



BellSouth Telecommunications, Inc.  
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REGULATORY AUTH.  
Guy M. Hicks  
General Counsel

01 JUL 19 PM 4 07

July 18, 2001

815 214 6301  
Fax 615 214 7406  
EXECUTIVE SECRETARY

Mr. David Waddell  
Executive Secretary  
Tennessee Regulatory Authority  
460 James Robertson Parkway  
Nashville, Tennessee 37243-0505

Re: *Approval of the Interconnection Agreement Negotiated by BellSouth Telecommunications, Inc. and Sprint Communications Company, L.P. Pursuant to Sections 251 and 252 of the Telecommunications Act of 1996*  
Docket No. 01-00095  
01-00637

Dear Mr. Waddell:

Pursuant to Section 252(e) of the Telecommunications Act of 1996, Sprint Communications Company L.P. ("Sprint") and BellSouth Telecommunications, Inc. ("BellSouth") are hereby submitting to the Tennessee Regulatory Authority the original and thirteen copies of the attached Petition for Approval of the Interconnection Agreement.

Sprint and BellSouth have entered into good faith negotiations pursuant to the Act to renegotiate an interconnection agreement to replace the existing interconnection agreement which expired on November 6, 2000.

Sprint and BellSouth have recently negotiated a stand alone agreement to provide access to High Frequency Spectrum Network Element, Preordering Loop Make-up, Loop Modification and Port/Loop Combinations.

Sprint and BellSouth respectfully request that the TRA approve the Agreement negotiated between the parties.

Thank you for your attention to this matter.

Sincerely yours,



Guy M. Hicks

cc: James B. Wright, Senior Attorney, Sprint Communications Company, L.P.

BEFORE THE TENNESSEE REGULATORY AUTHORITY  
Nashville, Tennessee

In re: *Approval of the Interconnection Agreement Negotiated by BellSouth Telecommunications, Inc. and Sprint Communications Company L.P. Pursuant to Sections 251 and 252 of the Telecommunications Act of 1996*

Docket No. ~~01-00095~~ 01-00637

**PETITION FOR APPROVAL OF THE  
INTERCONNECTION AGREEMENT NEGOTIATED  
BETWEEN BELL SOUTH TELECOMMUNICATIONS, INC.  
AND SPRINT COMMUNICATIONS COMPANY L.P.  
PURSUANT TO THE TELECOMMUNICATIONS ACT OF 1996**

COME NOW, Sprint Communications Company L.P. ("Sprint") and BellSouth Telecommunications, Inc., ("BellSouth"), and file this request for approval of the Interconnection Agreement (the "Agreement") negotiated between the two companies pursuant to Sections 251 and 252 of the Telecommunications Act of 1996, (the "Act"). In support of their request, Sprint and BellSouth state the following:

1. Sprint and BellSouth have entered into good faith negotiations pursuant to the Act to renegotiate an interconnection agreement to replace the existing interconnection agreement which expired on November 6, 2000.
2. Sprint and BellSouth are currently involved in an arbitration proceeding before the Tennessee Regulatory Authority to resolve any and all disputes which arose during the course of the negotiations.
3. Sprint desires to obtain, and BellSouth desires to provide, Unbundled Loop Modification and Port/Loop Combinations.
4. Sprint and BellSouth have recently negotiated a stand alone agreement to provide access to High Frequency Spectrum Network Element, Preordering Loop Make-up, Loop

Modification and Port/Loop Combinations.. A copy of the Agreement is attached hereto and incorporated herein by reference.

2. Pursuant to Section 252(e) of the Telecommunications Act of 1996, Sprint and BellSouth are submitting their Agreement to the TRA for its consideration and approval.

3. In accordance with Section 252(e) of the Act, the TRA is charged with approving or rejecting the negotiated Agreement between BellSouth and Sprint within 90 days of its submission. The Act provides that the TRA may only reject such an agreement if it finds that the agreement or any portion of the agreement discriminates against a telecommunications carrier not a party to the agreement or the implementation of the agreement or any portion of the agreement is not consistent with the public interest, convenience and necessity.

4. Sprint and BellSouth aver that the Agreement is consistent with the standards for approval.

5. Pursuant to Section 252(i) of the Act, BellSouth shall make the Agreement available upon the same terms and conditions contained therein.

Sprint and BellSouth respectfully request that the TRA approve the Agreement negotiated between the parties.

This 19<sup>th</sup> day of July, 2001.

Respectfully submitted,

BELLSOUTH TELECOMMUNICATIONS, INC.

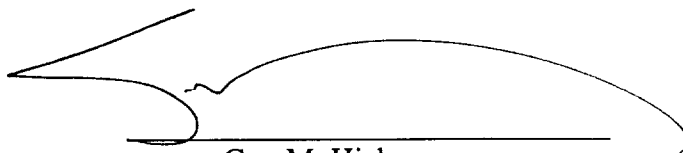
  
By: \_\_\_\_\_

Guy M. Hicks  
333 Commerce Street, Suite 2101  
Nashville, Tennessee 37201-3300  
(615) 214-6301  
Attorney for BellSouth

**CERTIFICATE OF SERVICE**

I, Guy M. Hicks, hereby certify that I have served a copy of the foregoing Petition for Approval of the Interconnection Agreement on the following via United States Mail on the 19<sup>th</sup> day of July, 2001.

James B. Wright, Senior Attorney  
Sprint Communications Company, L.P.  
14111 Capital Boulevard  
Wake Forest, North Carolina 27587-5900

  
Guy M. Hicks

**By and Between**  
**BellSouth Telecommunications, Inc.**  
**And**  
**SPRINT Communications Company L.P.**

**Agreement Between  
Sprint Communications Company L. P. and  
BellSouth Telecommunications, Inc.  
Tennessee**

This Agreement (the "Agreement") is made by and between Sprint Communications Company L.P. ("Sprint"), a Delaware Limited Partnership, and BellSouth Telecommunications, Inc. ("BellSouth"), a Georgia corporation, hereinafter referred to collectively as the "Parties." This Agreement may refer to either BellSouth or Sprint or both as a "Party" or "Parties", and is made effective upon the date that it is signed by both Parties ("Effective Date") which is May 14, 2001.

**WITNESSETH**

WHEREAS, BellSouth is an incumbent local exchange carrier authorized to provide telecommunications service in its franchised territory in the state of Tennessee; and

WHEREAS, Sprint is a competitive local exchange carrier certificated to provide telecommunications service in the state of Tennessee; and

WHEREAS, BellSouth and Sprint have entered into good faith negotiations pursuant to the Act to renegotiate an interconnection agreement ("New Agreement") to replace the existing interconnection agreement between the Parties, which expired on November 6, 2000, ("Expired Agreement"); and

WHEREAS, until such time as the Parties execute the New Agreement, BellSouth and Sprint shall continue to operate under the rates, terms and conditions of the Expired Agreement; and

WHEREAS, BellSouth and Sprint are currently involved in an arbitration proceeding (the "Arbitration") before the Tennessee Regulatory Authority (the "Authority") to resolve any and all disputes which arose during the course of the negotiations; and

WHEREAS, Sprint desires to obtain, and BellSouth desires to provide, access to the High Frequency Spectrum Network Element, Preordering Loop Makeup, Unbundled Loop Modification and Port/Loop Combinations; and

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged and without waiving any reservation of rights as set forth herein, the Parties covenant and agree as follows:

1. This Agreement shall be subject to the General Terms and Conditions set forth in Attachment 1, incorporated herein by this reference.

2. BellSouth shall provide Sprint access to the High Frequency Spectrum Network Element and Unbundled Loop Modification (Line Conditioning) in Tennessee pursuant to the rates, terms and conditions set forth in Attachment 2, incorporated herein by this reference.

3. BellSouth shall provide Sprint access to Port/Loop Combinations in Tennessee pursuant to the rates, terms and conditions set forth in Attachment 3, incorporated herein by this reference.

4. Ordering, provisioning, billing, collocation, maintenance and repair shall be pursuant to the Expired Agreement.

**IN WITNESS WHEREOF**, the Parties have executed this Agreement in duplicate on the day and year written below.

**BellSouth Telecommunications, Inc.**

**Sprint Communications Company L.P.**

CW Boltz  
Signature

W. Richard Morris  
Signature

C. W. Boltz  
Name

W. Richard Morris  
Name

Managing Director  
Title

Vice President – External Affairs Local Markets  
Title

5-14-01  
Date

5-11-01  
Date

## **General Terms and Conditions**

### **1. Purpose**

This Agreement specifies the rights and obligations of the parties with respect to the purchase of the High Frequency Spectrum network element and Unbundled Loop Modification.

### **2. Term of the Agreement**

2.1 This Agreement shall remain in effect for one year or until such time as the Parties execute the New Agreement, whichever occurs first.

2.2 In the event of default, the non-defaulting Party may terminate this Agreement in whole or in part provided that the non-defaulting Party so advises the defaulting Party in writing of the event of the alleged default and the Defaulting Party does not remedy the alleged default within 60 days after written notice thereof. Default is defined as:

- a. Either Party's material breach of any of the terms or conditions hereof;  
or
- b. Either Party's insolvency or initiation of bankruptcy or receivership proceedings by or against the Party.

### **3. Parity**

3.1 The quality of a Network Element, as well as the quality of the access to such Network Element provided by BellSouth to Sprint shall be at least equal in quality to that which BellSouth provides to itself or such access as would offer an efficient carrier a meaningful opportunity to compete.

### **4. Bona Fide Request/New Business Request Process for Further Unbundling**

4.1 Any request by Sprint for access to a network element, or for the provisioning of any service or product that is not already available shall be treated as a Bona Fide Request/New Business Request, and shall be submitted to BellSouth pursuant to the Bona Fide Request/New Business Request process set forth following. For those products and services that have been made available to other CLECs, such services shall be made available to Sprint on the same rates, terms and conditions through an amendment to this agreement.

4.2 A Bona Fide Request shall be submitted in writing by Sprint and shall specifically identify the required service date, technical requirements, space requirements and/or such specifications that clearly define the request such that BellSouth has



sufficient information to analyze and prepare a response. Such a request also shall include Sprint's designation of the request as being (i) pursuant to the Telecommunications Act of 1996 or (ii) pursuant to the needs of the business.

- 4.3 Although not expected to do so, Sprint may cancel, without penalty, a Bona Fide Request in writing at any time. BellSouth will then cease analysis of the request.
- 4.4 Within two (2) business days of its receipt, BellSouth shall acknowledge in writing, the receipt of the Bona Fide Request and identify a single point of contact and any additional information needed to process the request.
- 4.5 Except under extraordinary circumstances, within thirty (30) days of its receipt of a Bona Fide Request, BellSouth shall provide to Sprint a preliminary analysis of the Bona Fide Request. The preliminary analysis will include BellSouth's proposed price (plus or minus 25 percent) and state whether BellSouth can meet Sprint's requirements, the requested availability date, or, if BellSouth cannot meet such date, provide an alternative proposed date together with a detailed explanation as to why BellSouth is not able to meet Sprint's requested availability date. BellSouth also shall indicate in this analysis its agreement or disagreement with Sprint's designation of the request as being pursuant to the Act or pursuant to the needs of the business. If BellSouth does not agree with Sprint's designation, it may utilize the procedures set forth in Section 11 of the General Terms and Conditions of this Agreement. In no event, however, shall any such dispute delay BellSouth's processing of the request. If BellSouth determines that it is not able to provide Sprint with a preliminary analysis with thirty (30) days of BellSouth's receipt of a Bona Fide Request, BellSouth will inform Sprint as soon as practicable. Sprint and BellSouth will then determine a mutually agreeable date for receipt of the preliminary analysis.
- 4.6 As soon as possible, but in no event more than ninety (90) days after receipt of the request, BellSouth shall provide Sprint with a firm Bona Fide Request quote which will include, at a minimum, the firm availability date, the applicable rates and the installation intervals, and a binding price quote.
- 4.7 Unless Sprint agrees otherwise, all proposed prices shall be the pricing principles of this Agreement, in accordance with the Act, and any applicable FCC and Authority rules and regulations. Payments for services purchased under a Bona Fide Request will be made as specified in this Agreement, unless otherwise agreed to by Sprint.
- 4.8 Within thirty (30) days after receiving the firm Bona Fide Request quote from BellSouth, Sprint will notify BellSouth in writing of its acceptance or rejection of BellSouth's proposal. If at any time an agreement cannot be reached as to the terms and conditions or price of the request, or if BellSouth responds that it cannot or will not offer the requested item in the Bona Fide Request and Sprint deems the item essential to its business operations, and deems BellSouth's position to be

inconsistent with the Act, FCC or Authority regulations and/or the requirements of this Agreement, the dispute may be resolved pursuant to Section 11 of the General Terms and Conditions of this Agreement.

**5. Court Ordered Requests for Call Detail Records and Other Subscriber Information**

To the extent technically feasible, BellSouth maintains call detail records for Sprint end users for limited time periods and can respond to subpoenas and court ordered requests for this information. BellSouth shall maintain such information for Sprint end users for the same length of time it maintains such information for its own end users.

- 5.1 Sprint agrees that BellSouth will respond to subpoenas and court ordered requests delivered directly to BellSouth for the purpose of providing call detail records when the targeted telephone numbers belong to Sprint end users. Billing for such requests will be generated by BellSouth and directed to the law enforcement agency initiating the request.
- 5.2 Sprint agrees that in cases where Sprint receives subpoenas or court ordered requests for call detail records for targeted telephone numbers belonging to Sprint end users, Sprint will advise the law enforcement agency initiating the request to redirect the subpoena or court ordered request to BellSouth. Billing for call detail information will be generated by BellSouth and directed to the law enforcement agency initiating the request.
- 5.3 In cases where the timing of the response to the law enforcement agency prohibits Sprint from having the subpoena or court ordered request redirected to BellSouth by the law enforcement agency, Sprint will furnish the official request to BellSouth for providing the call detail information. BellSouth will provide the call detail records to Sprint and bill Sprint for the information. Sprint agrees to reimburse BellSouth for the call detail information provided.
- 5.4 Sprint will provide Sprint end user and/or other customer information that is available to Sprint in response to subpoenas and court orders for their own customer records. BellSouth will redirect subpoenas and court ordered requests for Sprint end user and/or other customer information to Sprint for the purpose of providing this information to the law enforcement agency.

**6. Liability and Indemnification**

- 6.1 Liabilities of BellSouth. Unless expressly stated otherwise in this Agreement, the liability of BellSouth to Sprint resulting from any and all causes shall not exceed the amounts owing Sprint under the agreement in total.

- 6.2 Liabilities of Sprint. Unless expressly stated otherwise in this Agreement, the liability of Sprint to BellSouth resulting from any and all causes shall not exceed the amounts owing BellSouth under the agreement in total.
- 6.3 Each Party shall, to the greatest extent permitted by Applicable Law, include in its local switched service tariff (if it files one in a particular state) or in any state where it does not file a local service tariff, in an appropriate contract with its customers that relates to the Services and Elements provided under this Agreement, a limitation of liability (i) that covers the other Party to the same extent the first Party covers itself and (ii) that limits the amount of damages a customer may recover to the amount charged the applicable customer for the service that gave rise to such loss.
- 6.4 No Consequential Damages. Neither Sprint nor BellSouth shall be liable to the other Party for any indirect, incidental, consequential, reliance, or special damages suffered by such other Party (including without limitation damages for harm to business, lost revenues, lost savings, or lost profits suffered by such other parties (collectively, "Consequential Damages")), regardless of the form of action, whether in contract, warranty, strict liability, or tort, including without limitation negligence of any kind whether active or passive, and regardless of whether the parties knew of the possibility that such damages could result. Each Party hereby releases the other Party and such other Party's subsidiaries and affiliates, and their respective officers, directors, employees and agents from any such claim for consequential damages. Nothing contained in this section shall limit BellSouth's or Sprint's liability to the other for actual damages resulting from (i) willful or intentional misconduct (including gross negligence); (ii) bodily injury, death or damage to tangible real or tangible personal property caused by BellSouth's or Sprint's negligent act or omission or that of their respective agents, subcontractors or employees, nor shall anything contained in this section limit the parties' indemnification obligations as specified herein.
- 6.5 Obligation to Indemnify and Defend. Each Party shall, and hereby agrees to, defend at the other's request, indemnify and hold harmless the other Party and each of its officers, directors, employees and agents (each, an "Indemnitee") against and in respect of any loss, debt, liability, damage, obligation, claim, demand, judgment or settlement of any nature or kind, known or unknown, liquidated or unliquidated, including without limitation all reasonable costs and expenses incurred (legal, accounting or otherwise) (collectively, "Damages") arising out of, resulting from or based upon any pending or threatened claim, action, proceeding or suit by any third Party ("a Claim") (i) alleging any breach of any representation, warranty or covenant made by such indemnifying Party (the "Indemnifying Party") in this Agreement, (ii) based upon injuries or damage to any person or property or the environment arising out of or in connection with this Agreement that are the result of the Indemnifying Party's actions, breach of Applicable Law, or status of its employees, agents and subcontractors, or (iii) for actual or alleged infringement of any patent, copyright, trademark, service mark,

trade name, trade dress, trade secret or any other intellectual property right, now known or later developed (referred to as “Intellectual Property Rights”) to the extent that such claim or action arises from Sprint or Sprint’s Customer’s use of the Services and Elements provided under this Agreement.

- 6.6 Defense; Notice; Cooperation. Whenever the Indemnitee knows or should have known of a claim arising for indemnification under this Section 6, it shall promptly notify the Indemnifying Party of the claim in writing within 30 calendar days and request the Indemnifying Party to defend the same. Failure to so notify the Indemnifying Party shall not relieve the Indemnifying Party of any liability that the Indemnifying Party might have, except to the extent that such failure prejudices the Indemnifying Party’s ability to defend such Claim. The Indemnifying Party shall have the right to defend against such liability or assertion in which event the Indemnifying Party shall give written notice to the Indemnitee of acceptance of the defense of such Claim and the identity of counsel selected by the Indemnifying Party. Except as set forth below, such notice to the relevant Indemnitee shall give the Indemnifying Party full authority to defend, adjust, compromise or settle such Claim with respect to which such notice shall have been given, except to the extent that any compromise or settlement shall prejudice the Intellectual Property Rights of the relevant Indemnitees. The Indemnifying Party shall consult with the relevant Indemnitee prior to any compromise or settlement that would affect the Intellectual Property Rights or other rights of any Indemnitee, and the relevant Indemnitee shall have the right to refuse such compromise or settlement and, at the refusing Party’s or refusing Parties’ cost, to take over such defense, provided that in such event the Indemnifying Party shall not be responsible for, nor shall it be obligated to indemnify the relevant Indemnitee against, any cost or liability in excess of such refused compromise or settlement. With respect to any defense accepted by the Indemnifying Party, the relevant Indemnitee shall be entitled to participate with the Indemnifying Party in such defense if the Claim requests equitable relief or other relief that could affect the rights of the Indemnitee and also shall be entitled to employ separate counsel for such defense at such Indemnitee’s expense. In the event the Indemnifying Party does not accept the defense of any indemnified Claim as provided above, the relevant Indemnitee shall have the right to employ counsel for such defense at the expense of the Indemnifying Party. Each Party agrees to cooperate and to cause its employees and agents to cooperate with the other Party in the defense of any such Claim and the relevant records of each Party shall be available to the other Party with respect to any such defense.

7. **Intellectual Property Rights and Indemnification**

- 7.1 **No License.** No patent, copyright, trademark or other proprietary right is licensed, granted or otherwise transferred by this Agreement. Unless Otherwise mutually agreed upon, neither Party shall publish or use the other Party’s logo, trademark, service mark, name, language, pictures, or symbols or words from which the other Party’s name may reasonably be inferred or implied in any product, service, advertisement, promotion, or any other publicity matter, except that nothing in this paragraph shall prohibit a Party from engaging in valid

comparative advertising. This paragraph 7.1 shall confer no rights on a Party to the service marks, trademarks and trade names owned or used in connection with services by the other Party. or its Affiliates, except as expressly permitted by the other Party.

7.2 Ownership of Intellectual Property. Any intellectual property which originates from or is developed by a Party shall remain in the exclusive ownership of that Party. Except for a limited license to use patents or copyrights to the extent necessary for the Parties to use any facilities or equipment (including software) or to receive any service solely as provided under this Agreement, no license in patent, copyright, trademark or trade secret, or other proprietary or intellectual property right now or hereafter owned, controlled or licensable by a Party, is granted to the other Party or shall be implied or arise by estoppel. It is the responsibility of each Party to ensure at no additional cost to the other Party that it has obtained any necessary licenses in relation to intellectual property of third Parties used in its network that may be required to enable the other Party to use any facilities or equipment (including software), to receive any service, or to perform its respective obligations under this Agreement.

7.3 Indemnification. The Party providing a service pursuant to this Agreement will defend the Party receiving such service or data provided as a result of such service against claims of infringement arising solely from the use by the receiving Party of such service and will indemnify the receiving Party for any damages awarded based solely on such claims in accordance with Section 5 of this Agreement.

7.4 Claim of Infringement. In the event that use of any facilities or equipment (including software), becomes, or in reasonable judgment of the Party who owns the affected network is likely to become, the subject of a claim, action, suit, or proceeding based on intellectual property infringement, then said Party shall promptly and at its sole expense:

(a) modify or replace the applicable facilities or equipment (including software) while maintaining form and function, or

(b) obtain a license sufficient to allow such use to continue.

In the event (a) or (b) are commercially unreasonable, then said Party may, terminate, upon reasonable notice, this contract with respect to use of, or services provided through use of, the affected facilities or equipment (including software), but solely to the extent required to avoid the infringement claim.

7.5 Exception to Obligations. Neither Party's obligations under this Section shall apply to the extent the infringement is caused by: (i) modification of the facilities or equipment (including software) by the indemnitee; (ii) use by the indemnitee of the facilities or equipment (including software) in combination with equipment or facilities (including software) not provided or authorized by the indemnitor

provided the facilities or equipment (including software) would not be infringing if used alone; (iii) conformance to specifications of the indemnitee which would necessarily result in infringement; or (iv) continued use by the indemnitee of the affected facilities or equipment (including software) after being placed on notice to discontinue use as set forth herein.

- 7.6 Exclusive Remedy. The foregoing shall constitute the Parties' sole and exclusive remedies and obligations with respect to a third party claim of intellectual property infringement arising out of the conduct of business under this Agreement.

## 8. Treatment of Proprietary and Confidential Information

- 8.1 Proprietary and Confidential Information: Defined. It may be necessary for BellSouth and Sprint, each as the "Discloser," to provide to the other party, as "Recipient," certain proprietary and confidential information (including trade secret information), including but not limited to technical, financial, marketing, staffing and business plans and information, strategic information, proposals, requests for proposals, specifications, drawings, prices, costs, procedures, processes, business systems, software programs, techniques, customer account data, call detail records and like information (collectively the "Discloser's Confidential Information"). All Discloser's Confidential Information shall be provided to Recipient in written or other tangible or electronic form, clearly marked with a confidential and proprietary notice. Discloser's Confidential Information orally or visually provided to Recipient must be designated by Discloser as confidential and proprietary at the time of such disclosure.

- 8.2 Use and Protection of Disclosers Confidential Information. Recipient shall use the Discloser's Confidential Information solely for the purpose(s) of performing this Agreement, and Recipient shall protect Discloser's Confidential Information from any use, distribution or disclosure except as permitted hereunder. Recipient will use the same standard of care to protect Discloser's Confidential Information as Recipient uses to protect its own similar confidential and proprietary information, but not less than a reasonable standard of care. Recipient may disclose Discloser's Confidential Information solely to the Authorized Representatives of the Recipient who (a) have a substantive need to know such Discloser's Confidential Information in connection with performance of the Agreement; (b) have been advised of the confidential and proprietary nature of the Discloser's Confidential Information; and (c) have personally acknowledged the need to protect from unauthorized disclosure all confidential and proprietary information, of whatever source, to which they have access in the course of their employment. "Authorized Representatives" are the officers, directors and employees of Recipient and its Affiliates, as well as Recipient's and its Affiliates' consultants, contractors, counsel and agents.

- 8.3 Ownership, Copying and Return of Discloser's Confidential Information. Discloser's Confidential Information remains at all times the property of Discloser.

Recipient may make tangible or electronic copies, notes, summaries or extracts of Discloser's Confidential Information only as necessary for use as authorized herein. All such tangible or electronic copies, notes, summaries or extracts must be marked with the same confidential and proprietary notice as appears on the original. Upon Discloser's request, all or any requested portion of the Discloser's Confidential Information (including, but not limited to, tangible and electronic copies, notes, summaries or extracts of any Discloser's Confidential Information) will be promptly returned to Discloser or destroyed, and Recipient will provide Discloser with written certification stating that such Discloser's Confidential Information has been returned or destroyed.

- 8.4 Exceptions. Discloser's Confidential Information does not include: (a) any information publicly disclosed by Discloser; (b) any information Discloser in writing authorizes Recipient to disclose without restriction; (c) any information already lawfully known to Recipient at the time it is disclosed by Discloser, without an obligation to keep it confidential; or (d) any information Recipient lawfully obtains from any source other than Discloser, provided that such source lawfully disclosed and/or independently developed such information. If Recipient is required to provide Discloser's Confidential Information to any court or government agency pursuant to written court order, subpoena, regulation or process of law, Recipient must first provide Discloser with prompt written notice of such requirement and cooperate with Discloser to appropriately protect against or limit the scope of such disclosure. To the fullest extent permitted by law, Recipient will continue to protect as confidential and proprietary all Discloser's Confidential Information disclosed in response to a written court order, subpoena, regulation or process of law.
- 8.5 Equitable Relief. Recipient acknowledges and agrees that any breach or threatened breach of this Section is likely to cause Discloser irreparable harm for which money damages may not be an appropriate or sufficient remedy. Recipient therefore agrees that Discloser or its Affiliates, as the case may be, are entitled to receive injunctive or other equitable relief to remedy or prevent any breach or threatened breach of this Agreement. Such remedy is not the exclusive remedy for any breach or threatened breach of this Agreement, but is in addition to all other rights and remedies available at law or in equity.
- 8.6 Survival of Confidentiality Obligations. The parties' obligations under this Section 11 shall survive and continue in effect until two (2) years after the expiration or termination date of this Agreement with regard to all Discloser's Confidential Information exchanged during the term of this Agreement but in no event longer than 3 years from receipt of such information. Thereafter, the parties' obligations hereunder survive and continue in effect with respect to any Discloser's Confidential Information that is a trade secret under applicable law.
- 8.7 Except as other wise expressly provided in this Section, nothing herein shall be construed as limiting the rights of either Party with respect to its customer

information under any applicable law, including without limitation Section 222 of the Act.

8.8 BellSouth shall not use proprietary carrier information pursuant to Section 222 (b) of the Act received from Sprint for purposes of soliciting or winning back Sprint's customers.

8.9 Sprint shall not use proprietary carrier information pursuant to Section 222 (b) of the Act received from BellSouth for purposes of soliciting or winning back BellSouth's customers.

**9. Publicity**

9.1 Neither Party shall produce, publish, or distribute any press release or other publicity referring to the other Party or its Affiliates, or to this Agreement, without the prior written approval of the other Party. Each party shall obtain the other Party's prior approval before discussing this Agreement in any press or media interviews. In no event shall either Party intentionally mischaracterize the contents of this Agreement in any public statement or in any representation to a governmental entity or member thereof.

**10. Assignments**

Sprint may not assign or transfer (whether by operation of law or otherwise) this Agreement, or any rights or obligations hereunder, to a third person without the prior written consent of BellSouth, provided that Sprint may assign or transfer this Agreement with notice, but without the prior written consent of BellSouth, to any entity that is certified as a Competitive Local Exchange Carrier by the relevant state regulatory Authority or is otherwise authorized by the Authority to provide local exchange services.

BellSouth may not assign or transfer (whether by operation of law or otherwise) this Agreement, or any rights or obligations hereunder, to a third person without the prior written consent of Sprint, provided that BellSouth may assign or transfer this Agreement with notice, but without the prior written consent of Sprint, to any entity provided such entity, is and shall be, for the remainder of the term of this Agreement, a successor or assign of BellSouth pursuant to § 251 (h) (1) of the Act, subject to all of the same §§ 251 and 252 obligations as BellSouth.



If during the Term of this Agreement, BellSouth sells, assigns or otherwise transfers any ILEC Territory or ILEC Assets to a person other than an Affiliate or subsidiary, BellSouth shall provide Sprint not less than ninety (90) days prior written notice of such sale, assignment or transfer. Upon the consummation of such sale, assignment or transfer, Sprint acknowledges that BellSouth shall have no further obligations under this Agreement with respect to the ILEC Territories and/or ILEC Assets subject to such sale, assignment or transfer, and that Sprint must establish its own Section 251 and 252 arrangement with the successor to such ILEC Territory and/or ILEC Assets.

11. **Resolution of Disputes**

Except as otherwise stated in this Agreement, the Parties agree that if any dispute arises as to the interpretation of any provision of this Agreement or as to the proper implementation of this Agreement, either Party may petition the Authority for a resolution of the dispute. Either Party may seek expedited resolution by the Authority, and shall request that resolution occur in no event later than sixty (60) days from the date of submission of such dispute. The other Party will not object to such expedited resolution of a dispute. If the Authority appoints an expert(s) or other facilitator(s) to assist in its decision making, each party shall pay half of the fees and expenses so incurred. Until the dispute is finally resolved, each Party shall continue to perform its obligations under this Agreement and shall continue to provide all services and payments as prior to the dispute provided however, that neither Party shall be required to act in any unlawful fashion. This provision shall not preclude the Parties from seeking other legal remedies.

12. **Taxes**

12.1 **Definition.** For purposes of this Section, the terms “taxes” and “fees” shall include but not be limited to federal, state or local sales, use, excise, gross receipts or other taxes or tax-like fees of whatever nature and however designated (including tariff surcharges and any fees, charges or other payments, contractual or otherwise, for the use of public streets or rights of way, whether designated as franchise fees or otherwise) imposed on, or sought to be imposed on, either of the Parties and measured by the charges or payments, for the services furnished hereunder, excluding any taxes levied on income.

12.2 **Taxes and Fees Imposed Directly On Either Providing Party or Purchasing Party.**

12.2.1 Taxes and fees imposed on the providing Party, which are neither permitted nor required to be passed on by the providing Party to its customer, shall be borne and paid by the providing Party.

- 12.2.2 Taxes and fees imposed on the purchasing Party, which are not required to be collected and/or remitted by the providing Party, shall be borne and paid by the purchasing Party.
- 12.3 Taxes and Fees Imposed on Purchasing Party But Collected And Remitted By Providing Party.
- 12.3.1 Taxes and fees imposed on the purchasing Party shall be borne by the purchasing Party, even if the obligation to collect and/or remit such taxes or fees is placed on the providing Party.
- 12.3.2 To the extent permitted by applicable law, any such taxes and/or fees shall be shown as separate items on applicable billing documents between the Parties. Notwithstanding the foregoing, the purchasing Party shall remain liable for any such taxes and fees regardless of whether they are actually billed by the providing Party at the time that the respective service is billed.
- 12.3.3 If the purchasing Party determines that in its opinion any such taxes or fees are not lawfully due, the providing Party shall not bill such taxes or fees to the purchasing Party if the purchasing Party provides written certification, reasonably satisfactory to the providing Party, stating that it is exempt or otherwise not subject to the tax or fee, setting forth the basis therefor, and satisfying any other requirements under applicable law. If any authority seeks to collect any such tax or fee that the purchasing Party has determined and certified not to be lawfully due, or any such tax or fee that was not billed by the providing Party, the purchasing Party may contest the same in good faith, at its own expense. In the event that such contest must be pursued in the name of the providing Party, the providing Party shall permit the purchasing Party to pursue the contest in the name of providing Party and the providing Party shall have the opportunity to participate fully in the preparation of such contest. In any such contest, the purchasing Party shall promptly furnish the providing Party with copies of all filings in any proceeding, protest, or legal challenge, all rulings issued in connection therewith, and all correspondence between the purchasing Party and the taxing authority.
- 12.3.4 In the event that all or any portion of an amount sought to be collected must be paid in order to contest the imposition of any such tax or fee, or to avoid the existence of a lien on the assets of the providing Party during the pendency of such contest, the purchasing Party shall be responsible for such payment and shall be entitled to the benefit of any refund or recovery.
- 12.3.5 If it is ultimately determined that any additional amount of such a tax or fee is due to the imposing authority, the purchasing Party shall pay such additional amount, including any interest and penalties thereon.
- 12.3.6 Notwithstanding any provision to the contrary, the purchasing Party shall protect, indemnify and hold harmless (and defend at the purchasing Party's expense) the

providing Party from and against any such tax or fee, interest or penalties thereon, or other charges or payable expenses (including reasonable attorney fees) with respect thereto, which are reasonably and necessarily incurred by the providing Party in connection with any claim for or contest of any such tax or fee

- 12.3.7 Each Party shall notify the other Party in writing of any assessment, proposed assessment or other claim for any additional amount of such a tax or fee by a taxing authority; such notice to be provided, if possible, at least ten (10) days prior to the date by which a response, protest or other appeal must be filed, but in no event later than thirty (30) days after receipt of such assessment, proposed assessment or claim.
- 12.4 Taxes and Fees Imposed on Seller But Passed On To Purchasing Party.
- 12.4.1 Taxes and fees imposed on the providing Party, which are permitted or required to be passed on by the providing Party to its customer, shall be borne by the purchasing Party.
- 12.4.2 To the extent permitted by applicable law, any such taxes and/or fees shall be shown as separate items on applicable billing documents between the Parties. Notwithstanding the foregoing, the purchasing Party shall remain liable for any such taxes and fees regardless of whether they are actually billed by the providing Party at the time that the respective service is billed.
- 12.4.3 If the purchasing Party disagrees with the providing Party's determination as to the application or basis for any such tax or fee, the Parties shall consult with respect to the imposition and billing of such tax or fee and with respect to whether to contest the imposition of such tax or fee. Notwithstanding the foregoing, the providing Party shall retain responsibility for determining whether and to what extent any such taxes or fees are applicable. The providing Party shall further retain responsibility for determining whether and how to contest the imposition of such taxes or fees; provided, however, the Parties agree to consult in good faith as to such contest and that any such contest undertaken at the request of purchasing Party shall be at the purchasing Party's expense. In the event that such contest must be pursued in the name of the providing Party, providing Party shall permit purchasing Party to pursue the contest in the name of providing Party and the providing Party shall have the opportunity to participate fully in the preparation of such contest.
- 12.4.4 If, after consultation in accordance with the preceding Section, the purchasing Party does not agree with the providing Party's final determination as to the application or basis of a particular tax or fee, and if the providing Party, after receipt of a written request by the purchasing Party to contest the imposition of such tax or fee with the imposing authority, fails or refuses to pursue such contest or to allow such contest by the purchasing Party, the purchasing Party may utilize the procedures in Section 11 of the General Terms and Conditions of this Agreement. Utilization of the dispute resolution process shall not relieve the

purchasing Party from liability for any tax or fee billed by the providing Party pursuant to this subsection during the pendency of such dispute resolution proceeding. In the event that the purchasing Party prevails in such dispute resolution proceeding, it shall be entitled to a refund in accordance with the final decision therein. Notwithstanding the foregoing, if at any time prior to a final decision in such dispute resolution proceeding the providing Party initiates a contest with the imposing authority with respect to any of the issues involved in such dispute resolution proceeding, the dispute resolution proceeding shall be dismissed as to such common issues and the final decision rendered in the contest with the imposing authority shall control as to such issues.

- 12.4.5 In the event that all or any portion of an amount sought to be collected must be paid in order to contest the imposition of any such tax or fee with the imposing authority, or to avoid the existence of a lien on the assets of the providing Party during the pendency of such contest, the purchasing Party shall be responsible for such payment and shall be entitled to the benefit of any refund or recovery.
- 12.4.6 If it is ultimately determined that any additional amount of such a tax or fee is due to the imposing authority, the purchasing Party shall pay such additional amount, including any interest and penalties thereon.
- 12.4.7 Notwithstanding any provision to the contrary, the purchasing Party shall protect indemnify and hold harmless (and defend at the purchasing Party's expense) the providing Party from and against any such tax or fee, interest or penalties thereon, or other reasonable charges or payable expenses (including reasonable attorney fees) with respect thereto, which are incurred by the providing Party in connection with any claim for or contest of any such tax or fee.
- 12.4.8 Each Party shall notify the other Party in writing of any assessment, proposed assessment or other claim for any additional amount of such a tax or fee by a taxing authority; such notice to be provided, if possible, at least ten (10) days prior to the date by which a response, protest or other appeal must be filed, but in no event later than thirty (30) days after receipt of such assessment, proposed assessment or claim.
- 12.9 Mutual Cooperation. In any contest of a tax or fee by one Party, the other Party shall cooperate fully by providing records, testimony and such additional information or assistance as may reasonably be necessary to pursue the contest. Further, the other Party shall be reimbursed for any reasonable and necessary out-of-pocket copying and travel expenses incurred in assisting in such contest. Each Party agrees to indemnify and hold harmless the other Party from and against any losses, damages, claims, demands, suits, liabilities and expenses, including reasonable attorney's fees, that arise out of its failure to perform its obligations under this section.

13. **Force Majeure**

In the event performance of this Agreement, or any obligation hereunder, is either directly or indirectly prevented, restricted, or interfered with by reason of fire flood, earthquake or like acts of God, wars, revolution, riots, insurrections,, explosion, terrorists acts, nuclear accidents, power blackouts, embargo, acts of the government in its sovereign capacity, labor difficulties, including without limitation, strikes, slowdowns, picketing, or boycotts, unavailability of equipment from vendor, or any other circumstances beyond the reasonable control and without the fault or negligence of the Party affected, the Party affected, upon giving prompt notice to the other Party, shall be excused from such performance on a day-to-day basis to the extent of such prevention, restriction, or interference (and the other Party shall likewise be excused from performance of its obligations on a day-to-day basis until the delay, restriction or interference has ceased); provided however, that the Party so affected shall use diligent efforts to avoid or remove such causes of non-performance and both Parties shall proceed whenever such causes are removed or cease.

**14. Year 2000 Compliance**

Each party agrees, if requested by the other party, to provide written evidence to demonstrate the implementation of its Year 2000 Compliance program, including any applicable target compliance dates.

**15. Most Favored Nations (MFN)**

- 15.1 BellSouth shall make available, pursuant to 47 USC § 252 and the FCC rules and regulations regarding such availability, to Sprint any interconnection, service, or network element provided under any other agreement filed and approved pursuant to 47 USC § 252. The Parties shall adopt all rates, terms and conditions concerning such other interconnection, service or network element and any other rates, terms and conditions that are interrelated or were negotiated in exchange for or in conjunction with the interconnection, service or network element being adopted. The adopted interconnection, service, or network element and agreement shall apply to the same states as such other agreement and for the identical term of such other agreement.

**16. Modification of Agreement**

- 16.1 No modification, amendment, supplement to, or waiver of the Agreement or any of its provisions shall be effective unless it is made in writing and duly signed by the Parties.
- 16.2 If Sprint changes its name or makes changes to its company structure or identity due to a merger, acquisition, transfer or any other reason, it is the responsibility of Sprint to notify BellSouth of said change and request that an amendment to this Agreement, if necessary, be executed to reflect said change.

- 16.3 Execution of this Agreement by either Party does not confirm or infer that the executing Party agrees with any decision(s) issued pursuant to the Telecommunications Act of 1996 and the consequences of those decisions on specific language in this Agreement. Neither Party waives its rights to appeal or otherwise challenge any such decision(s) and each Party reserves all of its rights to pursue any and all legal and/or equitable remedies, including appeals of any such decision(s).
- 16.4 Upon the effective date of any legislative, regulatory, judicial or other legal action that materially affects any material terms of this Agreement, or the ability of Sprint or BellSouth to perform any material terms of this Agreement, Sprint or BellSouth may, on thirty (30) days' written notice require that such terms be renegotiated, and the Parties shall renegotiate in good faith such mutually acceptable new terms as may be required. Any rates, terms or conditions thus developed or modified shall be substituted in place of those previously in effect and shall be deemed to have been effective under this Agreement as of the effective date of the order by the court, Authority or FCC, whether such action was commenced before or after the effective date of this Agreement. In the event that such new terms are not renegotiated within ninety (90) days after such notice, the Dispute shall be referred to the Dispute Resolution procedure set forth in Section 11.
- 16.5 If any provision of this Agreement, or the application of such provision to either Party or circumstance, shall be held invalid, the remainder of the Agreement, or the application of any such provision to the Parties or circumstances other than those to which it is held invalid, shall not be effective thereby, provided that the Parties shall attempt to reformulate such invalid provision to give effect to such portions thereof as may be valid without defeating the intent of such provision.
- 16.6 To the extent the BFR process set forth herein does not apply, upon delivery of written notice of at least thirty (30) days, either Party may request negotiations of the rates, prices and charges, terms, and conditions not now covered by this Agreement.
- 16.8 The Parties intend that any additional services agreed to by both Parties relating to the subject matter of this Agreement will be incorporated into this Agreement by amendment.

**17. Waivers**

A failure or delay of either Party to enforce any of the provisions hereof, to exercise any option which is herein provided, or to require performance of any of the provisions hereof shall in no way be construed to be a waiver of such provisions or options, and each Party, notwithstanding such failure, shall have the right thereafter to insist upon the specific performance of any and all of the provisions of this Agreement.

**18. Governing Law**

This Agreement shall be governed by, and construed and enforced in accordance with, the laws of the State of Georgia.

**19. Remedies**

19.1 In addition to any other rights or remedies, and unless specifically provided here and to the contrary, either Party may sue in equity for specific performance, where authorized under applicable law.

19.2 Except as otherwise provided herein, all rights of termination, cancellation or other remedies prescribed in this Agreement, or otherwise available, are cumulative and are not intended to be exclusive of other remedies to which the injured Party may be entitled at law or equity in case of any breach or threatened breach by the other Party of any provision of this Agreement, and use of one or more remedies shall not bar use of any other remedy for the purpose of enforcing the provisions of this Agreement.

**20. Branding**

20.1 In all cases of operator and directory assistance services Sprint provides using services provided by BellSouth under this Agreement, BellSouth shall, where technically feasible, at Sprint's sole discretion and expense, brand any and all such services at all points of customer contact exclusively as Sprint services, or otherwise as Sprint may specify, or be provided with no brand at all, as Sprint shall determine. If BellSouth cannot provide such branding of Operator Services and Directory Assistance, BellSouth should unbrand for all, including itself.

20.2 Sprint shall provide the exclusive interface to Sprint subscribers, except as Sprint shall otherwise specify. In those instances where Sprint requests BellSouth personnel to interface with Sprint subscribers, such BellSouth personnel shall inform Sprint subscribers that they are representing Sprint, or such brand as Sprint may specify and shall not identify themselves as representing BellSouth.

20.3 The Parties agree that the services offered by Sprint that incorporate Services and Elements made available to Sprint pursuant to this Agreement shall be branded as Sprint services. All forms, business cards or other business materials furnished by BellSouth to Sprint customers shall be made available for Sprint's review. In no event shall BellSouth, acting on behalf of Sprint pursuant to this Agreement, provide information to Sprint local service customers about BellSouth products or services. For installation and repair services, BellSouth shall utilize generic leave behind material for Sprint customers that bears no corporate name, logo, trademark or trade name.

20.4 In no event shall BellSouth provide information to Sprint's subscribers about Sprint's products or services during installation, maintenance or repair visits.

- 20.5 BellSouth shall train its employees to meet its branding obligations and to provide service on a non-discriminatory basis.

**21. Relationship of Parties**

It is the intention of the Parties that BellSouth be an independent contractor and nothing contained herein shall constitute the Parties as joint ventures, partners, employees, or agents of one another, and neither party shall have the right or power to bind or obligate the other.

**22. No Third Party Beneficiaries**

The provisions of this Agreement are for the benefit of the Parties hereto and not for any other person. This Agreement shall not provide any person not a party hereto with any remedy, claim, liability, reimbursement, claim of action, or other right in excess of those existing without reference hereto.

**23. Survival**

Any provision of this Agreement or its Attachments, that by its nature should survive the expiration or termination of this Agreement, shall so survive.

**24. Notices**

- 24.1 Every notice, consent, approval, or other communications required or contemplated by this Agreement shall be in writing and shall be delivered in person or given by postage prepaid mail, address to:

**BellSouth Telecommunications, Inc.**

CLEC Account Team  
9<sup>th</sup> Floor  
600 North 19<sup>th</sup> Street  
Birmingham, Alabama 35203

and

General Attorney – Commercial Group  
Suite 4300  
675 W. Peachtree St.  
Atlanta, GA 30375



**Sprint Communications Company L.P.**

W. Richard Morris  
V. P. Local Markets  
7301 College Blvd  
Mailstop KSOPKV0214  
Overland Park, KS 66210

or at such other address as the intended recipient previously shall have designated by written notice to the other Party.

24.2 Where specifically required, notices shall be by certified or registered mail. Unless otherwise provided in this Agreement, notice by mail shall be effective on the date it is officially recorded as delivered by return receipt or equivalent, and in the absence of such record of delivery, it shall be presumed to have been delivered the fifth day, or next business day after the fifth day, after it was deposited in the mails.

24.3 Changes in Retail Service

24.3.1 BellSouth shall use its interconnection web site to notify Sprint of any network changes within at least six (6) months before such changes are proposed to be come effective and within twelve months for any technological changes. If such operational or technological changes occur within the six or twelve month notification period, BellSouth will notify Sprint of the changes concurrent with BellSouth's internal notification process for such changes.

24.4 BellSouth shall not discontinue any Network Element provided or required hereunder without providing Sprint forty-five (45) days' prior written notice of such discontinuation of such service, element or arrangement. BellSouth agrees to cooperate with Sprint with any transition resulting from such discontinuation of service and to minimize the impact to customers which may result from such discontinuance of service. If available, BellSouth will provide substitute services and elements.

24.5 BellSouth shall provide notice of network changes and upgrades in accordance with Sections 51.325 through 51.335 of Title 47 of the Code of Federal Regulations.

**25. Rule of Construction**

No rule of construction requiring interpretation against the drafting Party hereof shall apply in the interpretation of this Agreement.

26. **Headings of No Force or Effect**

The headings of Articles and Sections of this Agreement are for convenience of reference only, and shall in no way define, modify or restrict the meaning or interpretation of the terms or provisions of this Agreement.

27. **Multiple Counterparts**

This Agreement may be executed multiple counterparts, each of which shall be deemed an original, but all of which shall together constitute but one and the same document.

28. **Filing of Agreement**

Upon execution of this Agreement it shall be filed with the appropriate state regulatory agency pursuant to the requirements of Section 252 of the Act. BellSouth and Sprint shall use their best efforts to obtain approval of this Agreement by any regulatory body having jurisdiction over this Agreement and to make any required tariff modifications in their respective tariffs, if any. In the event any governmental authority or agency rejects any provision hereof, the Parties shall negotiate promptly and in good faith make such revisions as may reasonably be required to achieve approval. If the regulatory agency imposes any filing or public interest notice fees regarding the filing or approval of the Agreement, Sprint shall be responsible for publishing the required notice and the publication and/or notice costs shall be borne by Sprint.

29. **Entire Agreement**

This Agreement and its Attachments, incorporated herein by reference, sets forth the entire Agreement and supersedes prior agreements between the Parties relating to the subject matter contained herein. Neither Party shall be bound by any definition, condition, provision, representation, warranty, covenant or promise other than as expressly stated in this Agreement or as is subsequently set forth in writing and duly signed by the Parties.

**High Frequency Spectrum Network Element**  
**Preordering Loop Makeup**  
**and**  
**Unbundled Loop Modification**

- 1 General
- 1.1 BellSouth shall provide Sprint access to the high frequency portion of the local loop as an unbundled network element ("High Frequency Spectrum"), Preordering Loop Makeup and Unbundled Loop Modification at the rates set forth in Section 7 of this Attachment 2. BellSouth shall provide Sprint with the High Frequency Spectrum irrespective of whether BellSouth chooses to offer xDSL services on the loop.
- 1.2 The High Frequency Spectrum is defined as the frequency range above the voiceband on a copper loop facility carrying analog circuit-switched voiceband transmissions. Access to the High Frequency Spectrum is intended to allow Sprint the ability to provide Digital Subscriber Line ("xDSL") data services to the end user for which BellSouth provides voice services. The High Frequency Spectrum shall be available for any version of xDSL complying to Spectrum Management Class 5 of ANSI T1.417, *American National Standard for Telecommunications, Spectrum Management for Loop Transmission Systems*. BellSouth will continue to have access to the low frequency portion of the loop spectrum (from 300 Hertz to at least 3000 Hertz, and potentially up to 3400 Hertz, depending on equipment and facilities) for the purposes of providing voice service. Sprint shall only use xDSL technology that is within the Power Spectral Density ("PSD") mask parameters set forth in T1.413 or other applicable industry standards. Sprint shall provision xDSL service on the High Frequency Spectrum in accordance with the applicable Technical Specifications and Industry Standards.
- 1.3 The following loop requirements are necessary for Sprint to be able to access the High Frequency Spectrum: an unconditioned, 2-wire copper loop. An unconditioned loop is a copper loop with no load coils, low-pass filters, range extenders, Digital Added Main Lines ("DAMLs"), or similar devices and minimal bridged taps consistent with ANSI T1.413 and T1.601. The process of removing such devices is called "conditioning." BellSouth will provide Sprint access to the Unbundled Loop Modification (Line Conditioning), in accordance with Section 5 of this Attachment 2. BellSouth shall bill and Sprint shall pay the rates for such services, as described in Section 7 of this Attachment 2.
- 1.3.1 The interim costs for conditioning are subject to true up as provided in Section 7 of this Attachment 2. BellSouth will condition loops to enable

Sprint to provide xDSL-based services on the same loops the incumbent is providing analog voice service, regardless of loop length. BellSouth is not required to condition a loop for shared-line xDSL if conditioning of that loop significantly degrades BellSouth's voice service. If Sprint requests that BellSouth condition a loop longer than 18,000 ft. and such conditioning significantly degrades the voice services on the loop, Sprint shall pay for the loop to be restored to its original state.

- 1.4 Sprint's termination point is the point of termination for Sprint on the toll main distributing frame in the central office ("Termination Point"). BellSouth will use jumpers to connect Sprint's connecting block to the splitter. The splitter will route the High Frequency Spectrum on the circuit to Sprint's xDSL equipment in Sprint's collocation space.
- 1.5 Sprint shall have access to the splitter for test purposes, irrespective of where the splitter is placed in the BellSouth premises.
- 2 Provisioning of High Frequency Spectrum and Splitter Space
  - 2.1 BellSouth will provide Sprint with access to the High Frequency Spectrum as follows:
    - 2.1.1 BellSouth will install splitters within forty-two (42) calendar days of Sprint's submission of such order to the BellSouth Complex Resale Support Group; provided, however, that in the event BellSouth did not have reasonable notice that a particular central office was to have a splitter installed therein, the forty-two (42) day interval shall not apply. Collocation itself or an application for collocation will serve as reasonable notice.
    - 2.1.2 Once a splitter is installed on behalf of Sprint in a central office, Sprint shall be entitled to order the High Frequency Spectrum on lines served out of that central office.
    - 2.1.3 BellSouth will select, purchase, install, and maintain a central office POTS splitter and provide Sprint access to data ports on the splitter. In the event that BellSouth elects to use a brand of splitter other than Siecor, the Parties shall renegotiate the recurring and non-recurring rates associated with the splitter. In the event the Parties cannot agree upon such rates, the then current rates (final or interim) for the Siecor splitter shall be the interim rates for the new splitter. BellSouth will provide Sprint with a carrier notification letter at least 30 days before such change and shall work collaboratively with Sprint to select a mutually agreeable brand of splitter for use by BellSouth. Sprint shall thereafter purchase ports on the splitter as set forth more fully below.

- 2.1.4 BellSouth will install the splitter in (i) a common area close to the Sprint collocation area, if possible; or (ii) in a BellSouth relay rack as close to the Sprint DS0 termination point as possible. For purposes of this section, a common area is defined as an area in the central office in which both Parties have access to a common test access point. BellSouth will cross-connect the splitter data ports to a specified Sprint DS0 at such time that a Sprint end user's service is established.
- 2.1.5 Sprint Owned Splitters
  - 2.1.5.1 Upon completion of the conditions set forth below, BellSouth (i) shall provide Sprint with the option of purchasing, installing and maintaining central office POTS splitters in its collocation arrangements, and (ii) shall enable Sprint to obtain access to, and provide digital subscriber line services to Sprint's customers via High Frequency Spectrum Network Elements that utilize such splitters.
  - 2.1.5.2 Consistent with this splitter option, the Parties agree to meet collaboratively as often as necessary to resolve the following operational issues within 60 days of execution of this agreement:
    - 2.1.5.2.1 Maintenance & Repair procedures must be established for locating and resolving voice troubles found to be in Sprint's equipment or wiring.
    - 2.1.5.2.2 Procedures will be developed for BellSouth's testing of voice circuits that enter Sprint's collocation arrangement.
    - 2.1.5.2.3 COSMOS must be modified to be able to accept two Cable Facility Assignment ("CFA") pair assignments from Sprint when Sprint orders High Frequency Spectrum. In order for this modification of COSMOS to be completed as quickly as possible, the Parties agree as follows:
      - 2.1.5.2.3.1 Sprint shall identify for BellSouth the cable pairs in specific central offices that Sprint intends to use for line sharing; and
      - 2.1.5.2.3.2 BellSouth agrees to complete modifications to COSMOS for these cable pairs within 45 days.
      - 2.1.5.2.3.3 If it is not technically feasible for BellSouth to complete these modifications within 45 days, BellSouth will use its best efforts to develop a work-around solution that will enable Sprint to provide its services using High Frequency Spectrum and Sprint's splitters within 60 days. In the event such a work-around must be developed, BellSouth agrees to work collaboratively with Sprint to develop said work-around and the Parties shall use their best efforts to develop a work-around that enables BellSouth to access records for maintenance and repair purposes.

- 2.1.5.3 In the event Sprint desires to place a splitter in its physical collocation space, and such placement does not require additional cabling, cable racking, or space, BellSouth will not require an application to modify existing collocation space pursuant to Attachment 3 of the Expired Agreement. A splitter, for purposes of this Agreement, is a passive device requiring no power and emitting no heat. Sprint shall provide BellSouth ten (10) calendar days advance written notice of its intent to place a splitter in its collocation space. Such notice shall include the following: (1) the date Sprint anticipates commencing the work; and (2) the estimated date of completion. Prior to installation of the splitter, Sprint or its certified vendor will provide a Method of Procedure for each affected collocation space. In the event the equipment installed by Sprint does not comply with Section 2.1.5.4 below, or with applicable provisions of Attachment 3 of the Expired Agreement, BellSouth, upon delivery of written notice to Sprint, may require Sprint to remedy such non-compliance. Such remedy may include removal of the equipment installed if such removal is necessary to comply with Attachment 3 of the Expired Agreement. BellSouth shall permit Sprint a reasonable amount of time to remedy such noncompliance unless such noncompliance is of a character that poses an immediate and substantial threat of damage to property, injury or death to any person.
- 2.1.5.4 Any splitters installed by Sprint in its collocation arrangements shall comply with ANSI T1.413, Annex E, or any future ANSI splitter standards. BellSouth shall also permit Sprint to install any splitters in its collocation arrangement that BellSouth deploys or permits to be deployed for itself or any BellSouth affiliate.
- 2.1.6 The High Frequency Spectrum shall only be available on loops on which BellSouth is also providing, and continues to provide, analog voice service directly to the end user. In the event the end-user terminates its BellSouth provided voice service for any reason, and Sprint desires to continue providing xDSL service on such loop, Sprint shall be required to purchase the full stand-alone loop unbundled network element. However, if the end user terminates service with BellSouth because it is changing voice service to a voice providing CLEC, Sprint shall only be permitted to continue to use the loop if there is another loop physically available to the voice providing CLEC. In the event BellSouth disconnects the end-user's voice service pursuant to its tariffs or applicable law, and Sprint desires to continue providing xDSL service on such loop, Sprint shall be permitted to continue using the line by purchasing the full stand-alone loop unbundled network element. BellSouth shall give Sprint notice in a reasonable time prior to disconnect, which notice shall give Sprint an adequate opportunity to notify BellSouth of its intent to purchase such loop. The Parties shall work collaboratively towards the mode of notification and the time periods for notice. In those cases in which BellSouth no longer provides voice service

to the end user and Sprint purchases the full stand-alone loop, Sprint may elect the type of loop it will purchase. Sprint will pay the appropriate recurring and non-recurring rates for such loop as set for in its Expired Agreement. In the event Sprint purchases a voice grade loop, Sprint acknowledges that such loop may not remain xDSL compatible.

- 2.1.7 Sprint and BellSouth shall continue to work together collaboratively to develop systems and processes for provisioning the High Frequency Spectrum in various real life scenarios. BellSouth and Sprint agree that Sprint is entitled to purchase the High Frequency Spectrum on a loop that is provisioned over fiber fed digital loop carrier. BellSouth will provide Sprint with access to feeder subloops at UNE prices. BellSouth and Sprint will work together to establish methods and procedures for providing Sprint access to the High Frequency Spectrum over fiber fed digital loop carriers.
- 3 Only one competitive local exchange carrier shall be permitted access to the High Frequency Spectrum of any particular loop
- 3.1 To order High Frequency Spectrum on a particular loop, Sprint must have a Digital Subscriber Line Access Multiplexer ("DSLAM") collocated in the central office that serves the end-user of such loop. BellSouth will work collaboratively with Sprint to create a concurrent process that allows Sprint to order splitters in central offices where Sprint is in the process of obtaining collocation space and enables BellSouth to install such splitters before the end of Sprint's collocation provisioning interval. While that process is being developed, Sprint may order splitters in a central office once it has installed its DSLAM in that central office. BellSouth will install these splitters within the interval provided in Section 2.1.1.
- 3.2 For splitters owned by BellSouth, BellSouth will devise a splitter order form that allows Sprint to order splitter ports in increments of 24 or 96 ports.
- 3.2.1 BellSouth will provide Sprint the Local Service Request ("LSR") format to be used when ordering the High Frequency Spectrum.
- 3.3 BellSouth will initially provide access to the High Frequency Spectrum within the following intervals: BellSouth will return a Firm Order Confirmation ("FOC") in no more than two (2) business days after receipt of a valid, error free LSR. Once BellSouth implements electronic OSS for High Frequency Spectrum, BellSouth will return a FOC in four (4) hours ninety-five percent (95%) of the time or, for orders that do not flow through, in forty-eight (48) hours. BellSouth will provide Sprint with access to the High Frequency Spectrum as follows:
- 3.3.1 For 1-5 lines at the same address within three (3) business days from the receipt of Sprint's FOC; 6-10 lines at same address within 5 business days

from the receipt of Sprint's FOC; and more than 10 lines at the same address is to be negotiated. BellSouth and Sprint will re-evaluate these intervals.

3.4 BellSouth will provide to Sprint BellSouth's Loop Qualification System that BellSouth uses to qualify loops for its own ADSL offering.

3.5 BellSouth will provide Sprint access to the Preordering Loop Makeup (LMU), in accordance with Section 6 of this Attachment. BellSouth shall bill and Sprint shall pay the rates for such services, as described in Section 7 of this Attachment.

#### 4 Maintenance and Repair

4.1 Sprint shall have access, for test, repair, and maintenance purposes, to any loop as to which it has access to the High Frequency Spectrum. Sprint may access the loop at the point where the combined voice and data signal exits the central office splitter.

4.2 BellSouth will be responsible for repairing voice services and the physical line between the network interface device at the customer premise and the Termination Point of demarcation in the central office. Sprint will be responsible for repairing data services. Each Party will be responsible for maintaining its own equipment.

4.3 Sprint shall inform its end users to direct data problems to Sprint, unless both data and voice services are impaired, in which event, the end users should call BellSouth.

4.4 Once a Party has isolated a trouble to the other Party's portion of the loop, the Party isolating the trouble will notify the end user that the trouble is on the other Party's portion of the loop.

4.5 In the event Sprint's deployment of xDSL on the High Frequency Spectrum significantly degrades the performance of other advanced services or of BellSouth's voice service on the same loop, BellSouth shall notify Sprint and allow twenty-four (24) hours to cure the trouble. If Sprint fails to resolve the trouble, BellSouth may discontinue Sprint's access to the High Frequency Spectrum on such loop.

#### 5. Unbundled Loop Modification

5.1 Subject to applicable and effective FCC rules and orders, BellSouth shall condition loops, as requested by Sprint, whether or not BellSouth offers advanced services to the End User on that loop.

5.2 Loop conditioning is defined as the removal from the loop of any devices that may diminish the capability of the loop to deliver high-speed switched



wireline telecommunications capability, including xDSL service. Such devices include, but are not limited to, load coils, bridge taps, low pass filters, and range extenders.

- 5.3 The Unbundled Loop Modifications (ULM) offering provides the following elements: 1) removal of equipment on loops less than 18kft, 2) removal of equipment of loops longer than (18kft), 3) removal of bridged-taps on loops of any length.
- 5.4 BellSouth shall recover the cost of line conditioning requested by Sprint through a recurring charge and/or nonrecurring charge(s) in accordance with the FCC's forward-looking pricing principles promulgated pursuant to Section 252 (d) (1) of the Act and in compliance with FCC Rule 52.507 (e). Such rates are set forth in Section 7.1.2 following.
- 6. Preordering Loop Makeup (LMU)
  - 6.1 Description of Service
    - 6.1.1 BellSouth shall make available to Sprint loop makeup (LMU) information so that Sprint can make an independent judgment about whether the loop is capable of supporting the advanced services equipment Sprint intends to install and the services Sprint wishes to provide. This section addresses LMU as a *preordering* transaction, distinct from Sprint ordering any other service(s). Loop Makeup *Service Inquiries (LMUSI) for preordering loop makeup* are likewise unique from other preordering functions with associated service inquiries (SI) as described in this Agreement.
    - 6.1.2 BellSouth will provide Sprint with loop makeup information consisting of the composition of the loop material (copper/fiber); the existence, location and type of equipment on the loop, including but not limited to digital loop carrier or other remote concentration devices, feeder/distribution interfaces, bridge taps, load coils, pair-gain devices; the loop length; the wire gauge and electrical parameters.
    - 6.1.3 BellSouth's LMU information is provided to Sprint as it exists either in BellSouth's databases or in its hard copy facility records. BellSouth does not guarantee accuracy or reliability of the LMU information provided.
    - 6.1.4 Sprint may choose to use equipment that it deems will enable it to provide a certain type and level of service over a particular BellSouth loop. The determination shall be made solely by Sprint and BellSouth shall not be liable in any way for the performance of the advanced data services provisioned over said loop. The specific loop type (ADSL, HDSL, or otherwise) ordered on the LSR must match the LMU of the loop requested taking into consideration any requisite line conditioning. The LMU data is provided for informational purposes only and does not guarantee Sprint's ability to provide advanced data services over the ordered loop type.

Further, if Sprint orders loops that are not intended to support advanced services (such as UV-SL1, UV-SL2, or ISDN compatible loops) and that are not inventoried as advanced services loops, the LMU information for such loops is subject to change at any time due to modifications and/or upgrades to BellSouth's network. Sprint is fully responsible for any of its service configurations that may differ from BellSouth's technical standard for the loop type ordered.

6.2 Submitting Loop Makeup Service Inquiries

6.2.1 Sprint may obtain LMU information by submitting a LMUSI mechanically or manually. **Mechanized** LMUSIs should be submitted through BellSouth's Operational Support Systems interfaces. After obtaining the loop information from the mechanized LMUSI process, if Sprint needs further loop information in order to determine loop service capability, Sprint may initiate a separate manual LMUSI for a separate nonrecurring charge as set forth in Section 7.

6.2.2 **Manual** LMUSIs shall be submitted by electronic mail to BellSouth's Complex Resale Support Group (CRSG)/Account Team utilizing the Preordering Loop Makeup Service Inquiry form. The service interval for the return of a Loop Makeup Manual Service Inquiry is seven business days. Manual LMUSIs are not subject to expedite requests. This service interval is distinct from the interval applied to the subsequent service order.

6.3.1 Loop Reservations

6.3.2 Sprint may reserve facilities for up to four (4) calendar days for each facility requested on a LMUSI from the time the LMU information is returned to Sprint. During and prior to Sprint placing an LSR, the reserved facilities are rendered unavailable to other customers, including BellSouth. If Sprint does not submit an LSR for a UNE service on a reserved facility within the four-day reservation timeframe, the reservation of that spare facility will become invalid and the facility will be released.

6.3.3 For a Mechanized LMUSI, Sprint may reserve up to ten loop facilities. For a Manual MNUSI, Sprint may reserve up to three loop facilities.

6.3.4 Charges for preordering LMUSI are separate from any charges associated with ordering other services from BellSouth.

6.4 Ordering of Other UNE Services

6.4.1 All LSRs issued for reserved facilities shall reference the facility reservation number as provided by BellSouth. Sprint will not be billed any additional LMU changes for the loop ordered on such LSR. If, however, Sprint does not reserve facilities upon an initial LMUSI, Sprint's placement of an order for an advanced data service type facility shall be deemed placed for such a

facility rate element that “includes manual service inquiry and reservation” per the rate matrix of this Attachment.

- 6.4.2 Where Sprint has reserved multiple loop facilities on a single reservation, Sprint may not specify which facility shall be provisioned when submitting the LSR. For those occasions, BellSouth will assign to Sprint, subject to availability, a facility that meets the BellSouth technical standards of the BellSouth type loop as ordered by Sprint. If the ordered loop type is not available, Sprint may utilize the Unbundled Loop Modification process or the Special Construction process, as applicable, to obtain the loop type ordered.

## 7 Pricing

- 7.1 BellSouth and Sprint agree to the interim rates shown in Section 7.1.1 for the High Frequency Spectrum, Section 7.1.2 for the Unbundled Loop Modification and Section 7.1.3 for the Preordering Loop Makeup. All interim prices will be subject to true up based on either mutually agreed to permanent pricing or permanent pricing established in a line sharing cost proceeding conducted by the state regulatory authority. In the event interim prices are established by the state regulatory authority before permanent prices are established, either through arbitration or some other mechanism, the interim prices established in this Agreement will be changed to reflect the interim prices mandated by the state regulatory authority; however, no true-up will be performed until mutually agreed to permanent prices are established or permanent prices are established by the state regulatory authority. Once a docket in a particular state in BellSouth’s region has been opened to determine permanent prices for the High Frequency Spectrum, Unbundled Loop Modification or Preordering Loop Makeup BellSouth will provide cost studies for that state for the High Frequency Spectrum upon Sprint’s written request, within 30 days or such other date as may be ordered by the state regulatory authority. All cost related information shall be provided pursuant to a proprietary, non-disclosure agreement.

### 7.1.1 High Frequency Spectrum

	<b>USOC</b>	<b>TN Rates</b>
<b>2-wire Analog VG (SL1) for Line Sharing *</b>		
RC – Per month		\$13.19
NRC – 1 <sup>st</sup>		\$31.99
NRC – Add’l		\$20.02
<b>System Splitter - 96 Line Capacity</b>		
RC - Per month	ULSDA	\$100.00
NRC - 1st	ULSDA	\$150.00
NRC - Addl	ULSDA	\$0.00

NRC - Disconnect	ULSDA	\$150.00
<b>System Splitter - 24 Line Capacity</b>		
RC - Per month	ULSDB	\$25.00
NRC - 1st	ULSDB	\$150.00
NRC - Addl	ULSDB	\$0.00
NRC - Disconnect	ULSDB	\$150.00
<b>Loop Capacity, Line Activation Per Occurrence</b>		
RC - Per Month **	ULSDC	\$0.61
NRC - 1st	ULSDC	\$40.00
NRC - Addl	ULSDC	\$21.39
<b>Subsequent Activity - Per Occurrence</b>		
NRC - 1st	ULSDS	\$30.00
NRC - Addl	ULSDS	\$15.00
NRC - Service Order submitted Electronically, per LSR	SOMECD	\$3.50
NRC - Service Order submitted Electronically, per LSR-Disc	SOMECD	TBD
NRC - Service Order submitted Manually, per LSR	SOMAN	\$19.99
NRC - Service Order submitted Manually, per LSR - Disc	SOMAN	TBD

Note: Interim rates subject to true-up.

- \* The recurring interim and nonrecurring interim rates in TN for 2-wire analog VG (SL1) for Line Sharing is for a stand-alone loop purchased by Sprint to provide both analog voice service and xDSL services or in the event Sprint wishes to continue providing xDSL services to an end-user who terminates its BellSouth provided voice service. These rates apply when Sprint purchases the splitter from BellSouth.
- \*\* Recurring rate for Line Sharing Splitter per Line Activation is as a result of a regional settlement for that rate element.

#### 7.1.2 Unbundled Loop Modification

	<u>USOC</u>	<u>TN Rate</u>
NRC - Load Coil/Equipment Removal per 2 Wire pair - Loops less than or equal to 18kft	ULM2L	\$65.40
NRC - Load Coil/Equipment Removal per 2 Wire pair - Loops greater than 18kft - 1st	ULM2G	\$710.71
NRC - Load Coil/Equipment Removal per 2 Wire pair - Loops greater than 18kft -Add'l	ULM2G	\$23.77
NRC - Load Coil/Equipment Removal per 4 Wire pair - Loops less than or equal to 18kft	ULM4L	\$65.40
NRC - Load Coil/Equipment Removal per 4 Wire pair - Loops greater than 18kft - 1st	ULM4G	\$710.71

NRC - Load Coil/Equipment Removal per 4 Wire pair - Loops greater than 18kft -Add'l	ULM4G	\$23.77
NRC - Bridge Tap Removal per pair unloaded	ULMBT	\$65.44
NRC – Service Order submitted Electronically, per LSR	SOMEK	\$3.50
NRC – Service Order submitted Manually, per LSR – 1 <sup>st</sup>	SOMAN	\$19.99
NRC – Service Order submitted Manually, per LSR – Add'l	SOMAN	\$19.99

Note: Interim rates subject to true-up.

### 7.1.3 Preordering Loop Makeup (LMU)

NRC - Loop Makeup - Preordering Without Reservation, per working facility queried (Manual)	UMKLW	\$100.00
Loop Makeup - Preordering Without Reservation, per spare facility queried (Manual) Maximum number of spare facilities per manual LMUSI is 3.	UMKLW	\$100.00
NRC-Loop Makeup - Preordering With Reservation, per spare facility queried (Manual) Max number of spare facilities per manual LMUSI is 3.	UMKLP	\$100.00
NRC - Loop Makeup - Preordering Without Reservation, per working facility queried (Mechanized)		\$0.6888
Loop Makeup - Preordering Without Reservation, per spare facility queried (Mechanized) Max number of spare facilities per mechanized LMUSI is 10.		\$0.6888
Loop Makeup - Preordering With Reservation, per spare facility queried (Mechanized) Max number of spare facilities per mechanized LMUSI is 10.		\$0.6888

Note: Interim rates subject to true-up.

### 7.14

#### 2-Wire ADSL Compatible Loop incl Man Svc Inquiry & Fac Reservation

RC - Zone 1, per month (Note 2)	UAL2X	\$13.82
RC - Zone 2, per month (Note 2)	UAL2X	\$18.05
RC - Zone 3, per month (Note 2)	UAL2X	\$23.60
NRC - 1st	UAL2X	\$270.01
NRC - Add'l	UAL2X	\$234.63
NRC - Disconnect Charge - 1st	UAL2X	\$74.54
NRC - Disconnect Charge - Add'l	UAL2X	\$39.14
NRC – Electronic Service Order	SOMEK	\$3.50
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	\$20.35

NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	\$10.54
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	\$13.32
NRC - Incremental Charge - Order Coordination - Time Specific (per LSR)	OCOSL	\$34.29

**2-Wire ADSL Compatible Loop without Man Svc Inquiry & Fac Reservation**

Zone 1, per month	UAL2W	\$13.82
Zone 2, per month	UAL2W	\$18.05
Zone 3, per month	UAL2W	\$23.60
NRC - 1st	UAL2W	\$31.99
NRC - Add'l	UAL2W	\$20.02
NRC - Disconnect Charge - 1st	UAL2W	\$10.65
NRC - Disconnect Charge - Add'l	UAL2W	\$1.41
NRC - Service Order submitted Electronically, per LSR	SOMECS	\$3.50
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	\$20.35
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	\$10.54
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	\$13.32
NRC - Incremental Charge - Order Coordination - Time Specific (per LSR)	OCOSL	\$34.29

Note: Interim rates subject to true-up.

**2-Wire HDSL Compatible Loop, incl Man Svc Inquiry & Fac Reserv**

RC - Zone 1, per month (Note 2)	UHL2X	\$10.83
RC - Zone 2, per month (Note 2)	UHL2X	\$14.15
RC - Zone 3, per month (Note 2)	UHL2X	\$18.50
NRC - 1st	UHL2X	\$270.01
NRC - Add'l	UHL2X	\$234.63
NRC - Disconnect Charge - 1st	UHL2X	\$74.54
NRC - Disconnect Charge - Add'l	UHL2X	\$39.14
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	\$20.35
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	\$10.54
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	\$13.32
NRC - Incremental Charge - Order Coordination - Time Specific (per LSR)	OCOSL	\$34.29

**2-Wire HDSL Compatible Loop, without Man Svc Inquiry & Fac Reserv**

Zone 1, per month	UHL2W	\$10.83
Zone 2, per month	UHL2W	\$14.15
Zone 3, per month	UHL2W	\$18.50
NRC - 1st	UHL2W	\$31.99
NRC - Add'l	UHL2W	\$20.02

NRC - Disconnect Charge - 1st	UHL2W	\$10.65
NRC - Disconnect Charge - Add'l	UHL2W	\$1.41
NRC - Service Order submitted Electronically, per LSR	SOMECE	\$3.50
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	\$20.35
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	\$10.54
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	\$13.32
NRC - Incremental Charge - Order Coordination - Time Specific (per LSR)	OCOSL	\$34.29
Note: Interim rates subject to true-up.		

**4-Wire HDSL Compatible Loop, incl Man Svc Inquiry & Fac Reserv**

RC - Zone 1, per month (Note 2)	UHL4X	\$13.93
RC - Zone 2, per month (Note 2)	UHL4X	\$18.20
RC - Zone 3, per month (Note 2)	UHL4X	\$23.80
NRC - 1st	UHL4X	\$279.60
NRC - Add'l	UHL4X	\$244.22
NRC - Disconnect Charge - 1st	UHL4X	\$74.54
NRC - Disconnect Charge - Add'l	UHL4X	\$39.14
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	\$20.35
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	\$10.54
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	\$13.32
NRC - Incremental Charge - Order Coordination - Time Specific (per LSR)	OCOSL	\$34.29

**4-Wire HDSL Compatible Loop, without Man Svc Inquiry & Fac Res**

Zone 1, per month	UHL4W	\$13.93
Zone 2, per month	UHL4W	\$18.20
Zone 3, per month	UHL4W	\$23.80
NRC - 1st	UHL4W	\$31.99
NRC - Add'l	UHL4W	\$20.02
NRC - Disconnect Charge - 1st	UHL4W	\$10.65
NRC - Disconnect Charge - Add'l	UHL4W	\$1.41
NRC - Service Order submitted Electronically, per LSR	SOMECE	\$3.50
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	\$20.35
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	\$10.54
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	\$13.32
NRC - Incremental Charge - Order Coordination - Time Specific (per LSR)	OCOSL	\$34.29
Note: Interim rates subject to true-up.		

**2-Wire Unb Copper Loop/Short(< or = 18kft), incl Man SI & Fac Res\***

RC - Zone 1, per month (Note 2)	UCLPB	\$19.85
RC - Zone 2, per month (Note 2)	UCLPB	\$24.98
RC - Zone 3, per month (Note 2)	UCLPB	\$35.81
NRC - 1st	UCLPB	\$270.01
NRC - Add'l	UCLPB	\$234.63
NRC - Disconnect Charge - 1st	UCLPB	\$74.54
NRC - Disconnect Charge - Add'l	UCLPB	\$39.14
NRC - Service Order submitted Electronically, per LSR	SOMECS	\$3.50
NRC - Service Order submitted Electronically, per LSR – Disc.	SOMECS	NA
NRC - Service Order submitted Manually, per LSR	SOMAN	\$19.99
NRC - Service Order submitted Manually, per LSR, Disconnect	SOMAN	NA
NRC - Incremental Charge - Manual Service Order - 1 <sup>st</sup>	SOMAN	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA
NRC - Incremental Charge - Manual Service Order – Disc. - 1 <sup>st</sup>	SOMAN	NA
NRC - Incremental Charge - Manual Service Order – Disc. - Add'l	SOMAN	NA
NRC - Incremental Charge - Manual Order Coordination - per loop	UCLMC	\$34.29
Note: Interim rates subject to true-up.		

**2-Wire Unb Copper Loop/Short (< or = 18kft), without Man SI & Fac Res**

Zone 1, per month	UCLPW	\$19.85
Zone 2, per month	UCLPW	\$24.98
Zone 3, per month	UCLPW	\$35.81
NRC - 1st	UCLPW	\$131.01
NRC - Add'l	UCLPW	\$95.63
NRC - Disconnect Charge - 1st	UCLPW	\$74.54
NRC - Disconnect Charge - Add'l	UCLPW	\$39.14
NRC - Service Order submitted Electronically, per LSR	SOMECS	\$3.50
NRC - Service Order submitted Electronically, per LSR – Disc.	SOMECS	NA
NRC - Service Order submitted Manually, per LSR	SOMAN	\$19.99
NRC - Service Order submitted Manually, per LSR, Disconnect	SOMAN	NA
NRC - Incremental Charge - Manual Service Order - 1 <sup>st</sup>	SOMAN	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA
NRC - Incremental Charge - Manual Service Order – Disc. - 1 <sup>st</sup>	SOMAN	NA
NRC - Incremental Charge - Manual Service Order – Disc. - Add'l	SOMAN	NA
NRC - Incremental Charge - Manual Order Coordination - per loop	UCLMC	\$34.29
Note: Interim rates subject to true-up.		

**2-Wire Unb Copper Loop/Long (> 18kft), incl Man SI & Fac Res**

RC - Zone 1, per month (Note 2)	UCL2L	\$19.85
RC - Zone 2, per month (Note 2)	UCL2L	\$24.98



RC - Zone 3, per month (Note 2)	UCL2L	\$35.81
NRC - 1st	UCL2L	\$270.01
NRC - Add'l	UCL2L	\$234.63
NRC - Disconnect Charge - 1st	UCL2L	\$74.54
NRC - Disconnect Charge - Add'l	UCL2L	\$39.14
NRC - Service Order submitted Electronically, per LSR	SOME C	\$3.50
NRC - Service Order submitted Electronically, per LSR – Disc.	SOME C	TBD
NRC - Service Order submitted Manually, per LSR	SOMAN	\$19.99
NRC - Service Order submitted Manually, per LSR, Disconnect	SOMAN	TBD
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA
NRC - Incremental Charge - Manual Service Order – Disc. - 1st	SOMAN	NA
NRC - Incremental Charge - Manual Service Order – Disc. - Add'l	SOMAN	NA
NRC - Incremental Charge - Manual Order Coordination - per loop	UCLMC	\$34.29
Note: Interim rates subject to true-up.		

**2-Wire Unb Copper Loop/Long (> 18kft), without Man SI & Fac Res**

Zone 1, per month	UCL2W	\$19.85
Zone 2, per month	UCL2W	\$24.98
Zone 3, per month	UCL2W	\$35.81
NRC - 1st	UCL2W	\$131.01
NRC - Add'l	UCL2W	\$95.63
NRC - Disconnect Charge - 1st	UCL2W	\$74.54
NRC - Disconnect Charge - Add'l	UCL2W	\$39.14
NRC - Service Order submitted Electronically, per LSR	SOME C	\$3.50
NRC - Service Order submitted Electronically, per LSR – Disc.	SOME C	NA
NRC - Service Order submitted Manually, per LSR	SOMAN	\$19.99
NRC - Service Order submitted Manually, per LSR, Disconnect	SOMAN	NA
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA
NRC - Incremental Charge - Manual Service Order – Disc. - 1st	SOMAN	NA
NRC - Incremental Charge - Manual Service Order – Disc. - Add'l	SOMAN	NA
NRC - Incremental Charge - Manual Order Coordination - per loop	UCLMC	\$34.29
Note: Interim rates subject to true-up.		

**4-Wire Unb Copper Loop/Short (< or = 18kft), incl Man SI & Fac Res**

Zone 1, per month	UCL4S	\$25.00
Zone 2, per month	UCL4S	\$27.50
Zone 3, per month	UCL4S	\$30.00

NRC - 1st	UCL4S	\$400.00
NRC - Add'l	UCL4S	\$300.00
NRC - Disconnect Charge - 1st	UCL4S	\$150.00
NRC - Disconnect Charge - Add'l	UCL4S	\$40.00
NRC - Service Order submitted Electronically, per LSR	SOMECS	\$3.50
NRC - Service Order submitted Electronically, per LSR – Disc.	SOMECS	NA
NRC - Service Order submitted Manually, per LSR	SOMANS	\$19.99
NRC - Service Order submitted Manually, per LSR, Disconnect	SOMANS	NA
NRC - Incremental Charge - Manual Service Order - 1 <sup>st</sup>	SOMANS	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMANS	NA
NRC - Incremental Charge - Manual Service Order – Disconnect	SOMANS	NA
NRC - Incremental Charge - Manual Service Order – Disc. - Add'l	SOMANS	NA
NRC - Incremental Charge - Manual Order Coordination - per loop	UCLMC	\$34.29

Note: Interim rates subject to true-up.

**4-Wire Unb Copper Loop/Short (< or = 18kft), without Man SI & Fac Res**

Zone 1, per month	UCL4W	\$25.00
Zone 2, per month	UCL4W	\$27.50
Zone 3, per month	UCL4W	\$30.00
NRC - 1st	UCL4W	\$261.00
NRC - Add'l	UCL4W	\$161.00
NRC - Disconnect Charge - 1st	UCL4W	\$150.00
NRC - Disconnect Charge - Add'l	UCL4W	\$40.00
NRC - Service Order submitted Electronically, per LSR	SOMECS	\$3.50
NRC - Service Order submitted Electronically, per LSR – Disc.	SOMECS	NA
NRC - Service Order submitted Manually, per LSR	SOMANS	\$19.99
NRC - Service Order submitted Manually, per LSR, Disconnect	SOMANS	NA
NRC - Incremental Charge - Manual Service Order - 1 <sup>st</sup>	SOMANS	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMANS	NA
NRC - Incremental Charge - Manual Service Order – Disconnect	SOMANS	NA
NRC - Incremental Charge - Manual Service Order – Disc. - Add'l	SOMANS	NA
NRC - Incremental Charge - Manual Order Coordination - per loop	UCLMC	\$34.29

Note: Interim rates subject to true-up.

**4-Wire Unb Copper Loop/long (>18kft), incl Man Svc Inq & Fac Res**

Zone 1, per month	UCL4L	\$50.00
Zone 2, per month	UCL4L	\$60.00
Zone 3, per month	UCL4L	\$90.00
NRC - 1st	UCL4L	\$400.00

NRC - Add'l	UCL4L	\$300.00
NRC - Disconnect Charge - 1st	UCL4L	\$150.00
NRC - Disconnect Charge - Add'l	UCL4L	\$40.00
NRC - Service Order submitted Electronically, per LSR	SOMEK	\$3.50
NRC - Service Order submitted Electronically, per LSR – Disc.	SOMEK	NA
NRC - Service Order submitted Manually, per LSR	SOMAN	\$19.99
NRC - Service Order submitted Manually, per LSR, Disconnect	SOMAN	NA
NRC - Incremental Charge - Manual Service Order - 1 <sup>st</sup>	SOMAN	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA
NRC - Incremental Charge - Manual Service Order – Disconnect	SOMAN	NA
NRC - Incremental Charge - Manual Service Order – Disc. - Add'l	SOMAN	NA
NRC - Incremental Charge - Manual Order Coordination - per loop	UCLMC	\$34.29
Note: Interim rates subject to true-up.		

**4-Wire Unb Copper Loop/Long (>18kft), without Man SI & Fac Res**

Zone 1, per month	UCL4O	\$50.00
Zone 2, per month	UCL4O	\$60.00
Zone 3, per month	UCL4O	\$90.00
NRC - 1st	UCL4O	\$261.00
NRC - Add'l	UCL4O	\$161.00
NRC - Disconnect Charge - 1st	UCL4O	\$150.00
NRC - Disconnect Charge - Add'l	UCL4O	\$40.00
NRC - Service Order submitted Electronically, per LSR	SOMEK	\$4.50
NRC - Service Order submitted Electronically, per LSR – Disc.	SOMEK	NA
NRC - Service Order submitted Manually, per LSR	SOMAN	\$19.99
NRC - Service Order submitted Manually, per LSR, Disconnect	SOMAN	NA
NRC - Incremental Charge - Manual Service Order - 1 <sup>st</sup>	SOMAN	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA
NRC - Incremental Charge - Manual Service Order – Disconnect	SOMAN	NA
NRC - Incremental Charge - Manual Service Order – Disc. - Add'l	SOMAN	NA
NRC - Incremental Charge - Manual Order Coordination - per loop	UCLMC	\$34.29
Note: Interim rates subject to true-up.		

7.2

BellSouth and Sprint enter into this Agreement without waiving current or future relevant legal rights and without prejudicing any position BellSouth or Sprint may take on relevant issues before state or federal regulatory or legislative bodies or courts of competent jurisdiction. This clause specifically contemplates but is not limited to: (a) the positions BellSouth or Sprint may take in any cost docket related to the terms and conditions associated with access to the High Frequency Spectrum; and (b) the positions that BellSouth or Sprint might take before the FCC or the state

regulatory authority related to the terms and conditions under which BellSouth must provide Sprint with access to the High Frequency Spectrum. The interim rates set forth herein were adopted as a result of a compromise between the parties and do not reflect either party's position as to final rates for access to the High Frequency Spectrum. This Section shall survive the termination, expiration, modification or rescission of this Agreement without limit as to time, regardless of the date of said action.

## **Port/Loop Combinations**

- 1 At Sprint's request, BellSouth shall provide access to combinations of port and loop network elements, as set forth in Section 2 below, that are Currently Combined in BellSouth's network except as specified in Sections 1.1 and 1.2 below.
  - 1.1 BellSouth shall not be required to provide combinations of port and loop network elements on an unbundled basis in locations where, pursuant to FCC rules, BellSouth is not required to provide circuit switching as an unbundled network element.
  - 1.2 In accordance with effective and applicable FCC rules, BellSouth shall not be required to provide circuit switching as an unbundled network element in density Zone 1, as defined in 47 CFR 69.123 as of January 1, 1999 of the Atlanta, GA; Miami, FL; Orlando, FL; Ft. Lauderdale, FL; Charlotte-Gastonia-Rock Hill, NC; Greensboro-Winston Salem-High Point, NC; Nashville, TN; and New Orleans, LA, MSAs to Sprint if Sprint's customer has 4 or more DS0 equivalent lines.
  - 1.3 Combinations of port and loop network elements provide local exchange service for the origination or termination of calls. BellSouth shall make available the following loop and port combinations at the terms and at the rates set forth below:
    - 1.3.1 BellSouth shall provide to Sprint combinations of port and loop network elements on an unbundled basis if such combinations are Currently Combined, except in those locations where BellSouth is not required to provide unbundled circuit switching, as set forth in Sections 1.1 and 1.2 above. The rates for such combinations shall be the cost based rates set forth in Exhibit A of this Attachment.
    - 1.3.2 Except in those locations where BellSouth is not required to provide unbundled circuit switching, as set forth in Sections 1.1 and 1.2, BellSouth shall provide to Sprint combinations of port and loop network elements that are not Currently Combined. The rates for such combinations shall be market based rates as set forth in Exhibit A.
    - 1.3.3 In those locations where BellSouth is not required to provide unbundled circuit switching, as set forth in Sections 1.1 and 1.2, BellSouth shall provide to Sprint combinations of port and loop network elements whether or not such combinations are Currently Combined. The rates for Currently Combined and not Currently Combines combinations are the market based rates as set forth in Exhibit A.
- 2 Combination Offerings

- 2.1 2-wire voice grade port, voice grade loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.
- 2.2 2-wire voice grade DID port, voice grade loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.
- 2.3 2-wire CENTREX port, voice grade loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.
- 2.4 2-wire ISDN Basic Rate Interface, voice grade loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.
- 2.5 2-wire ISDN Primary Rate Interface, DS1 loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.
- 2.6 4-wire DS1 Trunk port, DS1 Loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

3. Rates

The prices that Sprint shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit A to this Attachment. If Sprint purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.

- 4. BellSouth and Sprint enter into this Agreement without waiving current or future relevant legal rights and without prejudicing any position BellSouth or Sprint may take on relevant issues before state or federal regulatory or legislative bodies or courts of competent jurisdiction. This clause specifically contemplates, but is not limited to, the positions BellSouth or Sprint may take in any docket related to the terms and conditions under which BellSouth must provide Sprint with access to Unbundled Network Element combinations. This section shall survive the termination, expiration, modification or rescission of this Agreement without limit as to time, regardless of the date of said action.

BELLSOUTH/SPRINT RATES  
NETWORK ELEMENTS  
AND OTHER SERVICES  
LOOP/PORT COMBINATIONS

Attachment 3  
Exhibit a  
Rates - Page 2 of 11

DESCRIPTION	USOC	TN
RC - 2-Wire ISDN Digital Grade Loop - Statewide	USL2X	NA
RC - 2-Wire ISDN Digital Grade Loop - Zone 1	USL2X	\$16.20
RC - 2-Wire ISDN Digital Grade Loop - Zone 2	USL2X	\$18.71
RC - 2-Wire ISDN Digital Grade Loop - Zone 3	USL2X	\$28.25
RC - 2-Wire ISDN Digital Grade Loop - Zone 4	USL2X	NA
<b>Combination Rates</b>		
RC - 2-Wire ISDN Digital Grade Loop with 2-wire ISDN Digital Port - Statewide	Note 8	NA
RC - 2-Wire ISDN Digital Grade Loop with 2-wire ISDN Digital Port - Zone 1	Note 8	\$34.41
RC - 2-Wire ISDN Digital Grade Loop with 2-wire ISDN Digital Port - Zone 2	Note 8	\$36.92
RC - 2-Wire ISDN Digital Grade Loop with 2-wire ISDN Digital Port - Zone 3	Note 8	\$46.46
RC - 2-Wire ISDN Digital Grade Loop with 2-wire ISDN Digital Port - Zone 4	Note 8	NA
NRC - 2-Wire ISDN Digital Grade Loop/2-wire ISDN Digital Port - 1st conversion	USACB	\$117.23
NRC - 2-Wire ISDN Digital Grade Loop/2-wire ISDN Digital Port - Add'l conversion	USACB	\$117.23
NRC - 2-Wire ISDN Digital Grade Loop/2-wire ISDN Digital Port - Non Feature Subsequent Activity	USASB	\$212.88
NRC - 2-Wire Voice Grade Loop/Line Port Combination - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7)	SOME C	\$3.50
NRC - 2-Wire ISDN Digital Grade Loop/2-wire ISDN Digital Port - Incremental Cost- Manual Service Order - 1st	SOMAN	\$19.99
NRC - 2-Wire ISDN Digital Grade Loop/2-wire ISDN Digital Port - Incremental Cost- Manual Service Order - Add'l	SOMAN	\$19.99
NRC - Electronic Service Order Disconnect		\$0.42
NRC - Incremental Manual Service Order Disconnect		\$20.00
<b>4 - Wire DS1 Digital Loop with 4 - Wire ISDN DS1 Digital Trunk Port</b>		
<b>4 - Wire ISDN DS1 Digital Trunk Port</b>	UEPPP	\$78.40
<b>4 - Wire DS1 Digital Loop</b>		
RC - 4 - Wire DS1 Digital Loop- Zone 1	USL4P	\$57.73
RC - 4 - Wire DS1 Digital Loop- Zone 2	USL4P	\$75.40
RC - 4 - Wire DS1 Digital Loop- Zone 3	USL4P	\$98.59
<b>Combination Rates</b>		
RC - 4-Wire DS1 Digital Loop with 4-wire ISDN DS1 Digital Port - Zone 1	Note 8	\$136.13
RC - 4-Wire DS1 Digital Loop with 4-wire ISDN DS1 Digital Port - Zone 2	Note 8	\$153.80
RC - 4-Wire DS1 Digital Loop with 4-wire ISDN DS1 Digital Port - Zone 3	Note 8	\$176.99
<b>Local Number Portability</b>		
Local Number Portability (1 per port)	LNPCN	\$1.75
<b>Interface (Provisioning Only)</b>		
Voice/Data	PR71V	\$0.00
Digital Data	PR71D	\$0.00
Inward Data	PR71E	\$0.00
<b>Non-Recurring Charges</b>		
NRC - 4-Wire DS1 Digital Loop with 4-wire ISDN DS1 Digital Port Combination - 1st conversion	USACP	\$328.53
NRC - 4-Wire DS1 Digital Loop with 4-wire ISDN DS1 Digital Port Combination - Add'l conversion	USACP	\$328.53
NRC - 4 - Wire DS1 Digital Loop with 4 - Wire ISDN DS1 Digital Trunk Port - Subsequent Channel Activation - Per Channel	USASP	\$28.39
NRC - 4-Wire DS1 Digital Loop with 4-wire ISDN DS1 Digital Port Combination - Subsequent Inward/2-way Telephone Numbers	PR7TG	\$0.9353
NRC - 4-Wire DS1 Digital Loop with 4-wire ISDN DS1 Digital Port Combination - Subsequent Outward Telephone numbers	PR7TP	\$22.36
NRC - 4-Wire DS1 Digital Loop with 4-wire ISDN DS1 Digital Port Combination - Subsequent Inward Telephone Numbers	PR7ZT	\$44.71
NRC - 4-Wire DS1 Digital Loop with 4-wire ISDN DS1 Digital Port Combination - Subsequent Service Order Per Order	USASP	\$189.76
NRC - 2-Wire Voice Grade Loop/Line Port Combination - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7)	SOME C	\$3.50
NRC - 4-Wire DS1 Digital Loop with 4-wire ISDN Digital Port - Incremental Cost- Manual Service Order - 1st	SOMAN	\$19.99
NRC - 4-Wire ISDN Digital Loop with 4-wire ISDN Digital Port - Incremental Cost- Manual Service Order - Add'l	SOMAN	\$19.99
NRC - Electronic Service Order Disconnect		\$0.42
NRC - Incremental Manual Service Order Disconnect		\$20.00
<b>4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port</b>		
<b>4 - Wire DDITS Digital Trunk Port (Formerly DID Trunk Port)</b>	UDD1T	\$120.00
<b>4 - Wire DS1 Digital Loop</b>	USLDC	
4 - Wire DS1 Digital Loop - Zone 1	USLDC	\$57.73
4 - Wire DS1 Digital Loop - Zone 2	USLDC	\$75.40
4 - Wire DS1 Digital Loop - Zone 3	USLDC	\$98.59
<b>Combination Rates</b>		
4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Zone 1	Note 8	\$93.28
4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Zone 2	Note 8	\$110.95
4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Zone 3	Note 8	\$134.14
Local number Portability per DSO Activated	LNPCP	\$3.15
Central Office Terminating Point	CTG	\$0.00
<b>Telephone Number / Trunk Group establishment</b>		
Telephone Number for 2-Way Trunk Group	UDTGX	\$0.00
Telephone Number for 1-Way Outward Trunk Group	UDTGY	\$0.00
Telephone Number for 1-Way Inward Trunk Group Without DID	UDTGZ	\$0.00
DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers (FL, GA, NC, & SC only)	NDZ	\$0.00
DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers (AL, KY, LA, MS, & TN). In addition, Provides Additional DID Numbers for each Group of 20 DID Numbers (Valid in All States)	ND4	\$0.00
DID Numbers, Non- consecutive DID Numbers, Per Number	ND5	\$0.00
<b>Interoffice Channel Mileage - (Dedicated DS1) FX/FCO for 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port</b>		
Fixed cost 0-8 miles (Facilities Termination)	1LNO1	\$75.83
Additional costs per mile 0-8 miles	1LNOA	\$0.3525
Fixed cost 9-25 miles (Facilities Termination)	1LN02	\$0.00
additional costs per mile 9-25 miles	1LNOB	\$0.3525

BELLSOUTH/SPRINT RATES  
NETWORK ELEMENTS  
AND OTHER SERVICES  
LOOP/PORT COMBINATIONS

Attachment 3  
Exhibit a  
Rates - Page 3 of 11

DESCRIPTION	USOC	TN
Fixed cost 25 + miles (Facilities Termination)	1LNO3	\$0.00
Additional costs 25 + miles	1LNOC	\$0.3525
<b>Enhanced Performance Charges</b>		
Enhanced Performance Charges - as negotiated in contract	UDTPC	TBN
<b>Non-recurring Charges</b>		
NRC - 4-Wire DS1 Digital Loop with 4-Wire DDITS Trunk Port Combination - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7)	SOMEC	\$3.50
NRC - 4-Wire DS1 Digital Loop with 4-Wire DDITS Trunk Port - Incremental Cost- Manual Service Order - 1st	SOMAN	\$19.99
NRC - 4-Wire DS1 Digital Loop with 4-Wire DDITS Trunk Port - Incremental Cost- Manual Service Order - Add'l	SOMAN	\$19.99
NRC - Electronic Service Order Disconnect		TBD
NRC - Incremental Manual Service Order Disconnect		\$20.00
NRC - 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port -Conversion - Switch as is - 1st	USAC4	\$312.91
NRC - 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Conversion - Switch as is - Additional	USAC4	\$312.91
NRC - 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Conversion with DS1 changes - 1st	USAWA	\$312.91
NRC - 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Conversion with DS1 Changes - Additional	USAWA	\$312.91
NRC - 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Conversion with Change - Trunks - 1st	USAWB	\$312.91
NRC - 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Conversion with Change - Trunks - Additional	USAWB	\$312.91
NRC - 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Digital Trunk Port - Subsequent Service Activity Per Service Order	USAS4	\$94.88
NRC - 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - New - 1st	UDDIT	NA
NRC - 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - New - Additional	UDDIT	NA
NRC - 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - New - 1st - Disconnect	UDDIT	NA
NRC - 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - New - Additional Disconnect	UDDIT	\$15.29
NRC - 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Subsequent Channel Activation - Per Channel - 2-Way Trunk	UDTTA	\$108.67
NRC - 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Subsequent Channel Activation - Per Channel - 1-Way Outward Trunk	UDTTB	\$108.67
NRC - 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Subsequent Channel Activation - Per Channel - 1-Way Inward Trunk Without DID	UDTTC	\$108.67
NRC - 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Subsequent Channel Activation - Per Channel - 1-Way Inward Trunk With DID	UDTTD	\$108.67
NRC - 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Subsequent Channel Activation - Per Channel - 2-Way DID with User Transfer	UDTTE	\$108.67
NRC - 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Digital Trunk Port - Subsequent Signaling Changes		\$22.92
NRC - 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Digital Trunk Port - Subsequent Telephone Numbers		\$88.68
NRC - Interoffice Channel Mileage - (Dedicated DS1) FX/FCO for 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk PortFixed cost 0-8 miles (Facilities Termination) - 1st - New Only	1LNO1	NA
NRC - Interoffice Channel Mileage - (Dedicated DS1) FX/FCO for 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk PortFixed cost 0-8 miles (Facilities Termination) - Additional - New Only	1LNO2	NA
NRC - Interoffice Channel Mileage - (Dedicated DS1) FX/FCO for 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk PortFixed cost 0-8 miles (Facilities Termination) - Disconnect - 1st - New Only	1LNO3	NA
NRC - Interoffice Channel Mileage - (Dedicated DS1) FX/FCO for 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk PortFixed cost 0-8 miles (Facilities Termination) - Disconnect Additional - New Only	1LNO4	NA
<b>BIPOLAR &amp; ZERO SUSTITUTION</b>		
NRC - Superframe Format - Conversion or new install 1st	CCOSF	\$0.00
NRC - Superframe Format - Conversion or new install Additional	CCOSF	\$0.00
NRC - Extended Superframe Format - Change or Subsequent Activity - 1st	CCOSF	\$0.00
NRC - Extended Superframe Format - Change or Subsequent Activity - Additional	CCOSF	\$590.00
NRC - Extended Superframe Format - Conversion or New Install 1st	CCOEF	\$0.00
NRC - Extended Superframe Format - Conversion or New Install - Additional	CCOEF	\$0.00
NRC - Extended Superframe Format - Change or Subsequent Activity - 1st	CCOEF	\$0.00
NRC - Extended Superframe Format - Change or Subsequent Activity - Additional	CCOEF	\$590.00
<b>Alternate Mark Inversion (AMI)</b>		
NRC - Superframe Format - 1st	MCOSF	\$0.00
NRC - Superframe Format - Additional	MCOSF	\$0.00
NRC - Extended Superframe Format - 1st	MCOPO	\$0.00
NRC - Extended Superframe Format - Additional	MCOPO	\$0.00
<b>2-Wire Voice Grade Loop with 2-Wire Line Port PBX (Final Ordered Rates)</b>		
<b>2-Wire Analog Line Port (PBX), per month</b>		
2 WIRE VOICE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - Residence	UEPRD	\$1.79
LINE SIDE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - BUSINESS	UEPPC	\$1.79
LINE SIDE UNBUNDLED OUTWARD PBX TRUNK - BUSINESS	UEPPO	\$1.79
LINE SIDE UNBUNDLED INCOMING PBX TRUNK - BUSINESS	UEPP1	\$1.79
2-WIRE VOICE UNBUNDLED PBX LD TERMINAL PORTS	UEPLD	\$1.79
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX TENNESSEE CALLING PORT	UEPT2	\$1.79
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX TENNESSEE CALLING PORT	UEPTO	\$1.79
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX USAGE PORT	UEPXA	\$1.79
2-WIRE VOICE UNBUNDLED PBX TOLL TERMINAL HOTEL PORTS	UEPXB	\$1.79
2-WIRE VOICE UNBUNDLED PBX LD DDD TERMINALS PORT	UEPXC	\$1.79
2-WIRE VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD PORT	UEPXD	\$1.79
2-WIRE VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD IDD CAPABLE PORT	UEPXE	\$1.79
2-WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ADMINISTRATIVE CALLING PORT	UEPXL	\$1.79
2-WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ROOM CALLING PORT	UEPXM	\$1.79
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL ECONOMY ADMINISTRATIVE CALLING PORTTENNESSEE CALLING PORT	UEPXN	\$1.79
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL DIACOUNT ROOM CALLING PORT	UEPXO	\$1.79



BELLSOUTH/SPRINT RATES  
NETWORK ELEMENTS  
AND OTHER SERVICES  
LOOP/PORT COMBINATIONS

Attachment 3  
Exhibit a  
Rates - Page 4 of 11

DESCRIPTION	USOC	TN
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX MEASURED PORT	UEPXS	\$1.79
2-WIRE VOICE UNBUNDLED PBX COLLIERVILLE & MEMPHIS CALLING PORT	UEPXU	\$1.79
2-WIRE VOICE UNBUNDLED 2-WAY PBX TENNESSEE REGIONSERV CALLING PORT	UEPXV	\$1.79
LOCAL NUMBER PORTABILITY (REQUIRES ONE PER PORT)	LNPCP	\$3.15
<b>2-Wire Voice Grade Loop (SL1)</b>		
RC - 2-Wire Voice Grade Loop - Zone 1	UEPLX	\$12.39
RC - 2-Wire Voice Grade Loop - Zone 2	UEPLX	\$16.22
RC - 2-Wire Voice Grade Loop - Zone 3	UEPLX	\$21.23
<b>Combination Rates</b>		
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 1 (Note 6)	Note 8	\$14.18
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 2 (Note 6)	Note 8	\$18.01
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 3 (Note 6)	Note 8	\$23.02
<b>Nonrecurring Charges</b>		
NRC - 2-Wire Voice Grade Loop/Line Port Combination - 1st, Switch as is	USAC2	\$1.03
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Add'l, Switch as is	USAC2	\$0.29
NRC - 2-Wire Voice Grade Loop/Line Port Combination - 1st, Switch with change	USACC	\$1.03
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Add'l, Switch with change	USACC	\$0.29
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Subsequent	USAS2	\$10.00
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual Svc. Order vs. Electronic - 1st	SOMAN	\$30.89
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual Svc. Order vs. Electronic - Add'l	SOMAN	\$7.03
NRC - 2 Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Electronic		\$0.76
NRC - 2 Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Manual Service Order		\$7.97
<b>All Other Loop/Port Combinations</b>		TBD
LOCAL NUMBER PORTABILITY (REQUIRES ONE PER PORT)	LNPCX	
<b>NOTES:</b>		
1 Market Rates will apply in those areas where BellSouth is not required to provide circuit switching pursuant to FCC rules.		
3 In the absence of ordered rates by a State Commission, the recurring rates for Currently Combined combinations of loop/port network elements will be the sum of the recurring rates for the UNEs which make up the combinations, and the nonrecurring rates shall be as set forth in this section.		
4 End Office and Tandem Switching Usage and Common Transport Usage rates in the Port section of this rate exhibit shall apply to all combinations of loop/port network elements.		
6 Geographically Deaveraged UNE Zones and applicable rates have been established for certain services, as shown in this Agreement. Where Geographically Deaveraged UNE Zones and applicable rates are established, Statewide rates are obsolete. Further, BellSouth is in the process of enhancing its billing systems in order to accommodate this Geographically Deaveraged UNE Zone Rate Structure. Until these enhancements are accomplished, estimated to be mid 2001, the UNE Zone 1 rate will be billed for all services residing in Zones 1, 2, 3 or 4, i.e., Rates for services residing in UNE Zones 2, 3 and UNE Zone 4, where applicable, will not be billed. Once billing enhancements are complete, all applicable UNE Zone rates reflected in this Agreement will be billed. Reference Internet Website <a href="http://www.interconnection.bellsouth.com/become_clec/docs/interconnection/deavuzns.pdf">http://www.interconnection.bellsouth.com/become_clec/docs/interconnection/deavuzns.pdf</a> to view Geographically Deaveraged UNE Zone Designations by Central Office.		
7 In the absence of ordered OSS rates by a state commission, BellSouth will offer regionwide rates		
8 There is not a unique combination USOC. CLEC should submit the loop and port USOCs.		
9 Rates are interim and shall be true-up when final rates are ordered unless marked as final ordered rates.		

DESCRIPTION	USOC	TN
<b>UNBUNDLED LOOP COMBINATIONS</b>		
<b>Unbundled Loop/Port Combinations (Note 4)</b>		
<b>COST BASED RATES (Notes 2 &amp; 3)</b>		
<b>Currently Combined</b>		
<b>2-Wire Voice Grade Loop with 2-Wire Line Port (Final Ordered Rates)</b>		
2-Wire Voice Grade Line Port (Res.), per month		
2-wire voice unbundled port - residence	UEPRL	\$1.89
2-wire voice unbundled port with caller ID - residence	UEPRC	\$1.89
2-wire voice unbundled port outgoing only - residence	UEPRO	\$1.89
2-wire voice grade unbundled Tennessee extended local dialing parity port with caller ID	UEPAQ	\$1.89
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (F2R)	UEPAK	\$1.89
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (TACER)	UEPAL	\$1.89
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (TACSR)	UEPAM	\$1.89
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (1MF2X)	UEPAN	\$1.89
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (2MR)	UEPAO	\$1.89
2-wire voice unbundled res. low usage line port with Caller ID (LUM)	UEPAP	\$1.89
2-Wire Voice Grade Line Port (Bus.), per month		
2-wire voice unbundled port without Caller ID	UEPBL	\$1.89
2-wire voice unbundled port with unbundled port with Caller+E484 ID	UEPBC	\$1.89
2-wire voice unbundled outgoing only port	UEPBO	\$1.89
2-wire voice grade unbundled Tennessee extended local dialing parity port with caller ID	UEPAV	\$1.89
2-wire voice unbundled incoming only port with Caller ID	UEPB1	\$1.89
2-wire voice unbundled TN Bus 2-Way Area Calling Port Economy Option (TACC1)	UEPAC	\$1.89
2-wire voice unbundled TN Bus 2-Way Area Calling Port Standard Option (TACC2)	UEPAD	\$1.89
2-wire voice unbundled TN Bus 2-WAY Collierville and Memphis Local Calling Port (B2F)	UEPAE	\$1.89
<b>2-Wire Voice Grade Loop (SL1)</b>		
RC - 2-Wire Voice Grade Loop - Zone 1	UEPLX	\$12.29
RC - 2-Wire Voice Grade Loop - Zone 2	UEPLX	\$16.12
RC - 2-Wire Voice Grade Loop - Zone 3	UEPLX	\$21.13
<b>Combination Rates</b>		
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 1 (Note 6)	Note 8	\$14.18
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 2 (Note 6)	Note 8	\$18.01
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 3 (Note 6)	Note 8	\$23.02
<b>Nonrecurring Charges</b>		
NRC - 2-Wire Voice Grade Loop/Line Port Combination - 1st, Switch as is	USAC2	\$1.03
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Add'l, Switch as is	USAC2	\$0.29
NRC - 2-Wire Voice Grade Loop/Line Port Combination - 1st, Switch with change	USACC	\$1.03
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Add'l, Switch with change	USACC	\$0.29
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Subsequent	USAS2	\$10.00
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual Svc Order vs. Electronic - 1st	SOMAN	\$30.89
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual Svc Order vs. Electronic - Add'l	SOMAN	\$7.03
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Electronic		\$0.76
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Manual Service Order		\$7.97
<b>Local Number Portability (1 per port)</b>	LNPCX	\$0.35
<b>2-Wire Voice Grade Loop - Bus Only with 2-Wire DID Trunk Port</b>		
2-Wire Line Port - DID Trunk Port, per month	UEPD1	\$8.78
<b>2-Wire Voice Grade Loop (SL2)</b>		
RC - 2-Wire Voice Grade Loop - Zone 1	UECD1	\$9.60
RC - 2-Wire Voice Grade Loop - Zone 2	UECD1	\$11.09
RC - 2-Wire Voice Grade Loop - Zone 3	UECD1	\$16.74
<b>Combination Rates</b>		
RC - 2-Wire Voice Grade Loop with 2-Wire DID Port, Zone 1 (Note 6)	Note 8	\$18.38
RC - 2-Wire Voice Grade Loop with 2-Wire DID Port, Zone 2 (Note 6)	Note 8	\$19.87
RC - 2-Wire Voice Grade Loop with 2-Wire DID Port, Zone 3 (Note 6)	Note 8	\$25.52
NRC - 2-Wire Voice Grade Loop with 2-Wire DID Port - Conversion - Switch As Is - 1st port	USAC1	\$8.76
NRC - 2-Wire Voice Grade Loop with 2-Wire DID Port - Conversion - Switch As Is - Each Add'l Port	USAC1	\$5.75
NRC - 2-Wire Voice Grade Loop with 2-Wire DID Port - Conversion with changes - 1st port	USA1C	\$8.76
NRC - 2-Wire Voice Grade Loop with 2-Wire DID Port - Conversion with changes - Each Add'l port	USA1C	\$5.75
NRC - 2-Wire DID Subsequent Activity - Per Svc Order - Add Trunks, Per Trunk	USAS1	NA
NRC - 2-Wire Voice Grade Loop/Line Port Combination - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7)	SOMECH	\$3.50
NRC - 2-Wire Voice Grade Loop with 2-Wire DID Port - Incremental Cost- Manual Service Order - 1st	SOMAN	\$41.43
NRC - 2-Wire Voice Grade Loop with 2-Wire DID Port - Incremental Cost- Manual Service Order - Add'l	SOMAN	\$9.80
NRC - Electronic Service Order Disconnect		\$0.42
NRC - Incremental Manual Service Order Disconnect		\$20.00
<b>Telephone Number/Trunk Group Establishment</b>		
DID Trunk Termination (one required per port)	NDT	\$0.00
DID Numbers - Establish Trunk Group and Provide First Group of 20 DID Numbers (FL, GA, NC, & SC only)	NDZ	\$0.00
DID Numbers - Establish Trunk Group and Provide First Group of 20 DID Numbers (AL, KY, LA, MS, & TN) - In addition, Provides Additional DID Numbers for each Group of 20 DID Numbers (Valid in All States)	ND4	\$0.00
DID Numbers - non-consecutive	ND5	\$0.00
<b>2-Wire ISDN Digital Grade Loop with 2-wire ISDN Digital Port</b>		
2-wire ISDN Digital Port per month	UEPPB	\$18.21
2-Wire ISDN Digital Grade Loop		

## Unbundled Port/Loop Combinations

### Market Rates

> Market Rates shall apply where BellSouth is not required to provide unbundled local switching or switch ports per FCC and/or State Commission rules. These scenarios include:

1. Unbundled port/loop combinations that are Not Currently Combined in all of the BellSouth states except Georgia.
2. Unbundled port/loop combinations that are Currently Combined or Not Currently Combined in Zone 1 of the Top 8 MSAs in BellSouth's region for end users with 4 or more DS0 equivalent lines.

The Top 8 MSAs in BellSouth's region are: FL (Orlando, Ft. Lauderdale, Miami); GA (Atlanta); LA (New Orleans); NC (Greensboro-Winston Salem-Highpoint/Charlotte-Gastonia-Rock Hill); TN (Nashville).

> BellSouth currently is developing the billing capability to mechanically bill the recurring unbundled port Market Rates in this section. In the interim, BellSouth shall bill the recurring unbundled port rates in the Cost-Based section in lieu of the Market Rates and reserves the right to true-up the billing difference either on a manual periodic basis or once the mechanical billing capability is operational.

> The Market Rate for unbundled ports includes all available features in all states.

Description	BCS	USOC	TN
<b>2-Wire Voice Grade Loop with 2-Wire Line Port (Res)</b>			
<b>UNE Port/Loop Combination Recurring Rates</b>			
2-Wire VG Loop/Port Combo - Zone 1			\$ 26.29
2-Wire VG Loop/Port Combo - Zone 2			\$ 30.12
2-Wire VG Loop/Port Combo - Zone 3			\$ 35.13
<b>UNE Loop Recurring Rates</b>			
2-Wire Voice Grade Loop (SL1) - Zone 1	UEPRX	UEPLX	\$ 12.29
2-Wire Voice Grade Loop (SL1) - Zone 2	UEPRX	UEPLX	\$ 16.12
2-Wire Voice Grade Loop (SL1) - Zone 3	UEPRX	UEPLX	\$ 21.13
<b>UNE Port Recurring Rates</b>			
2-Wire Voice Grade Line Port (Res.), per month	UEPRX	UEPRL	\$ 14.00
2-wire voice unbundled port with caller ID - residence	UEPRX	UEPRC	\$ 14.00
2-wire voice unbundled port outgoing only - residence	UEPRX	UEPRO	\$ 14.00
2-wire voice grade unbundled Tennessee extended local dialing parity port with caller ID	UEPRX	UEPAQ	\$ 14.00
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (F2R)	UEPRX	UEPAK	\$ 14.00
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (TACER)	UEPRX	UEPAL	\$ 14.00
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (TACSR)	UEPRX	UEPAM	\$ 14.00
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (1MF2X)	UEPRX	UEPAN	\$ 14.00
2-wire voice unbundled Tennessee Area Calling port with Caller ID - residence (2MR)	UEPRX	UEPAO	\$ 14.00
2-wire voice unbundled res. low usage line port with Caller ID (LUM)	UEPRX	UEPAP	\$ 14.00
<b>Add'l Recurring Charges</b>			
All Available Features	UEPRX	UEPVF	\$ -
Local Number Portability (1 per port)	UEPRX	LNPCX	\$ 0.35
<b>Nonrecurring Charges</b>			
<b>Not Currently Combined</b>			
First and Add'l	UEPRX	UEPRL	\$ 90.00
First and Add'l	UEPRX	UEPRC	\$ 90.00
First and Add'l	UEPRX	UEPRO	\$ 90.00
First and Add'l	UEPRX	UEPAR	\$ 90.00
First and Add'l	UEPRX	UEPRM	\$ 90.00
First and Add'l	UEPRX	UEPAS	\$ 90.00
First and Add'l	UEPRX	UEPAT	\$ 90.00
First and Add'l	UEPRX	UEPAU	\$ 90.00
First and Add'l	UEPRX	UEPAQ	\$ 90.00
First and Add'l	UEPRX	UEPAF	\$ 90.00
First and Add'l	UEPRX	UEPAG	\$ 90.00
First and Add'l	UEPRX	UEPAH	\$ 90.00
First and Add'l	UEPRX	UEPAJ	\$ 90.00
First and Add'l	UEPRX	UEPAK	\$ 90.00
First and Add'l	UEPRX	UEPAL	\$ 90.00
First and Add'l	UEPRX	UEPAM	\$ 90.00
First and Add'l	UEPRX	UEPAN	\$ 90.00
First and Add'l	UEPRX	UEPAO	\$ 90.00
First and Add'l	UEPRX	UEPAP	\$ 90.00
<b>Currently Combined</b>			
<b>Switch as Is</b>			
First and Add'l	UEPRX	USAC2	\$ 41.50
<b>Switch with Change</b>			
First and Add'l	UEPRX	USACC	\$ 41.50
<b>Additional NRCs</b>			
Subsequent Ordering Activity	UEPRX	USAS2	\$ 10.00
NRC - 2-Wire Voice Grade Loop/Line Port Combination - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7)	UEPRX	SOMEC	\$3 50

NRC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual Svc Order vs. Electronic - 1st	UEPRX	SOMAN	\$30.89
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual Svc Order vs. Electronic - Add'l	UEPRX	SOMAN	\$7.03
NRC - 2 Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Electronic	UEPRX		\$0.76
NRC - 2 Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Manual Service Order	UEPRX		\$7.97
<b>2-Wire Voice Grade Loop with 2-Wire Line Port (Bus)</b>			
<b>UNE Port/Loop Combination Recurring Rates</b>			
2-Wire VG Loop/Port Combo - Zone 1			\$ 26.29
2-Wire VG Loop/Port Combo - Zone 2			\$ 30.12
2-Wire VG Loop/Port Combo - Zone 3			\$ 35.13
<b>UNE Loop Recurring Rates</b>			
2-Wire Voice Grade Loop (SL1) - Zone 1	UEPBX	UEPLX	\$ 12.29
2-Wire Voice Grade Loop (SL1) - Zone 2	UEPBX	UEPLX	\$ 16.12
2-Wire Voice Grade Loop (SL1) - Zone 3	UEPBX	UEPLX	\$ 21.13
<b>UNE Port Recurring Rates</b>			
2-wire voice unbundled port without Caller ID	UEPBX	UEPBL	\$ 14.00
2-wire voice unbundled port with unbundled port with Caller+E484 ID	UEPBX	UEPBC	\$ 14.00
2-wire voice unbundled outgoing only port	UEPBX	UEPBO	\$ 14.00
2-wire voice grade unbundled Tennessee extended local dialing parity port with caller ID	UEPBX	UEPAV	\$ 14.00
2-wire voice unbundled incoming only port with Caller ID	UEPBX	UEPB1	\$ 14.00
2-wire voice unbundled TN Bus 2-Way Area Calling Port Economy Option (TACC1)	UEPBX	UEPAC	\$ 14.00
2-wire voice unbundled TN Bus 2-Way Area Calling Port Standard Option (TACC2)	UEPBX	UEPAD	\$ 14.00
2-wire voice unbundled TN Bus 2-WAY Collierville and Memphis Local Calling Port (B2F)	UEPBX	UEPAE	\$ 14.00
<b>Add'l Recurring Charges</b>			
All Available Features	UEPBX	UEPVF	\$ -
Local Number Portability (1 per port)	UEPBX	LNPCX	\$ 0.35
<b>Nonrecurring Charges</b>			
<b>Not Currently Combined</b>			
First and Add'l	UEPBX	UEPBL	\$ 90.00
First and Add'l	UEPBX	UEPBC	\$ 90.00
First and Add'l	UEPBX	UEPBO	\$ 90.00
First and Add'l	UEPBX	UEPAW	\$ 90.00
First and Add'l	UEPBX	UEPBM	\$ 90.00
First and Add'l	UEPBX	UEPAX	\$ 90.00
First and Add'l	UEPBX	UEPAY	\$ 90.00
First and Add'l	UEPBX	UEPAZ	\$ 90.00
First and Add'l	UEPBX	UEPAV	\$ 90.00
First and Add'l	UEPBX	UEPB1	\$ 90.00
First and Add'l	UEPBX	UEPAA	\$ 90.00
First and Add'l	UEPBX	UEPAB	\$ 90.00
First and Add'l	UEPBX	UEPAC	\$ 90.00
First and Add'l	UEPBX	UEPAD	\$ 90.00
First and Add'l	UEPBX	UEPAE	\$ 90.00
<b>Currently Combined</b>			
<b>Switch as Is</b>			
First and Add'l	UEPBX	USAC2	\$ 41.50
<b>Switch with Change</b>			
First and Add'l	UEPBX	USACC	\$ 41.50
<b>Additional NRCs</b>			
Subsequent Ordering Activity	UEPBX	USAS2	\$ 10.00
NRC - 2-Wire Voice Grade Loop/Line Port Combination - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7)	UEPBX	SOMEC	\$3.50
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual Svc Order vs. Electronic - 1st	UEPBX	SOMAN	\$30.89
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual Svc Order vs. Electronic - Add'l	UEPBX	SOMAN	\$7.03
NRC - 2 Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Electronic	UEPBX		\$0.76
NRC - 2 Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Manual Service Order	UEPBX		\$7.97
<b>2-Wire Voice Grade Loop with 2-Wire Line Port PBX (Res)</b>			
<b>UNE Port/Loop Combination Recurring Rates</b>			
2-Wire VG Loop/Port Combo - Zone 1			\$ 26.39
2-Wire VG Loop/Port Combo - Zone 2			\$ 30.22
2-Wire VG Loop/Port Combo - Zone 3			\$ 35.23
<b>UNE Loop Recurring Rates</b>			
2 Wire Voice Grade Loop (SL1) - Zone 1	UEPRG	UEPLX	\$ 12.39
2-Wire Voice Grade Loop (SL1) - Zone 2	UEPRG	UEPLX	\$ 16.22
2-Wire Voice Grade Loop (SL1) - Zone 3	UEPRG	UEPLX	\$ 21.23
<b>UNE Port Recurring Rates</b>			

2 WIRE VOICE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - Residence	UEPRG	UEPRD	\$	14.00
<b>Add'l Recurring Charges</b>				
All Available Features	UEPRG	UEPVF	\$	-
Local Number Portability (1 per port)	UEPRG	LNPCP	\$	3.15
<b>Nonrecurring Charges</b>				
<b>Not Currently Combined</b>				
First and Add'l	UEPRG	UEPRD	\$	90.00
<b>Currently Combined</b>				
<b>Switch as Is</b>				
First and Add'l	UEPRG	USAC2	\$	41.50
<b>Switch with Change</b>				
First and Add'l	UEPRG	USACC	\$	41.50
<b>Additional NRCs</b>				
Subsequent Ordering Activity	UEPRG	USAS2	\$	10.00
NRC - 2-Wire Voice Grade Loop/Line Port Combination - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7)	UEPRG	SOMEC	\$	3.50
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual Svc. Order vs. Electronic - 1st	UEPRG	SOMAN	\$	30.89
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual Svc. Order vs. Electronic - Add'l	UEPRG	SOMAN	\$	7.03
NRC - 2 Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Electronic	UEPRG		\$	0.76
NRC - 2 Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Manual Service Order	UEPRG		\$	7.97
NRC - Electronic Service Order Disconnect	UEPRG			N/A
NRC - Incremental Manual Service Order Disconnect	UEPRG			N/A
<b>2-Wire Voice Grade Loop with 2-Wire Line Port PBX (Bus)</b>				
<b>UNE Port/Loop Combination Recurring Rates</b>				
2-Wire VG Loop/Port Combo - Zone 1			\$	26.39
2-Wire VG Loop/Port Combo - Zone 2			\$	30.22
2-Wire VG Loop/Port Combo - Zone 3			\$	35.23
<b>UNE Loop Recurring Rates</b>				
2-Wire Voice Grade Loop (SL1) - Zone 1	UEPPX	UEPLX	\$	12.39
2-Wire Voice Grade Loop (SL1) - Zone 2	UEPPX	UEPLX	\$	16.22
2-Wire Voice Grade Loop (SL1) - Zone 3	UEPPX	UEPLX	\$	21.23
<b>UNE Port Recurring Rates</b>				
LINE SIDE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - BUSINESS	UEPPX	UEPPC	\$	14.00
LINE SIDE UNBUNDLED OUTWARD PBX TRUNK - BUSINESS	UEPPX	UEPPO	\$	14.00
LINE SIDE UNBUNDLED INCOMING PBX TRUNK - BUSINESS	UEPPX	UEPP1	\$	14.00
2-WIRE VOICE UNBUNDLED PBX LD TERMINAL PORTS	UEPPX	UEPLD	\$	14.00
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX TENNESSEE CALLING PORT	UEPPX	UEPT2	\$	14.00
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX TENNESSEE CALLING PORT	UEPPX	UEPTO	\$	14.00
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX USAGE PORT	UEPPX	UEPXA	\$	14.00
2-WIRE VOICE UNBUNDLED PBX TOLL TERMINAL HOTEL PORTS	UEPPX	UEPXB	\$	14.00
2-WIRE VOICE UNBUNDLED PBX LD DDD TERMINALS PORT	UEPPX	UEPXC	\$	14.00
2-WIRE VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD PORT	UEPPX	UEPXD	\$	14.00
2-WIRE VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD IDD CAPABLE PORT	UEPPX	UEPXE	\$	14.00
2-WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ADMINISTRATIVE CALLING PORT	UEPPX	UEPXL	\$	14.00
2-WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ROOM CALLING PORT	UEPPX	UEPXM	\$	14.00
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL ECONOMY ADMINISTRATIVE CALLING PORTTENNESSEE CALLING PORT	UEPPX	UEPXN	\$	14.00
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL DISCOUNT ROOM CALLING PORT	UEPPX	UEPXO	\$	14.00
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBXMEASURED PORT	UEPPX	UEPXS	\$	14.00
2-WIRE VOICE UNBUNDLED 2-WAY PBX TENNESSEE REGIONSERV CALLING PORT	UEPPX	UEPXV	\$	14.00
<b>Add'l Recurring Charges</b>				
All Available Features	UEPPX	UEPVF	\$	-
Local Number Portability (1 per port)	UEPPX	LNPCP	\$	3.15
<b>Nonrecurring Charges</b>				
<b>Not Currently Combined</b>				
First and Add'l	UEPPX	UEPPC	\$	90.00
First and Add'l	UEPPX	UEPPO	\$	90.00
First and Add'l	UEPPX	UEPP1	\$	90.00
First and Add'l	UEPPX	UEPA2	\$	90.00
First and Add'l	UEPPX	UEPL2	\$	90.00
First and Add'l	UEPPX	UEPLD	\$	90.00
First and Add'l	UEPPX	UEPT2	\$	90.00
First and Add'l	UEPPX	UEPTO	\$	90.00
First and Add'l	UEPPX	UEPXA	\$	90.00
First and Add'l	UEPPX	UEPXB	\$	90.00
First and Add'l	UEPPX	UEPXC	\$	90.00

First and Add'l	UEPPX	UEPXD	\$	90.00
First and Add'l	UEPPX	UEPXE	\$	90.00
First and Add'l	UEPPX	UEPXF	\$	90.00
First and Add'l	UEPPX	UEPXG	\$	90.00
First and Add'l	UEPPX	UEPXH	\$	90.00
First and Add'l	UEPPX	UEPXJ	\$	90.00
First and Add'l	UEPPX	UEPXK	\$	90.00
First and Add'l	UEPPX	UEPXL	\$	90.00
First and Add'l	UEPPX	UEPXM	\$	90.00
First and Add'l	UEPPX	UEPXN	\$	90.00
First and Add'l	UEPPX	UEPXO	\$	90.00
First and Add'l	UEPPX	UEPXP	\$	90.00
First and Add'l	UEPPX	UEPXQ	\$	90.00
First and Add'l	UEPPX	UEPXR	\$	90.00
First and Add'l	UEPPX	UEPXS	\$	90.00
First and Add'l	UEPPX	UEPXT	\$	90.00
First and Add'l	UEPPX	UEPXU	\$	90.00
First and Add'l	UEPPX	UEPXV	\$	90.00
<b>Currently Combined</b>				
<b>Switch as Is</b>				
First and Add'l	UEPPX	USAC2	\$	41.50
<b>Switch with Change</b>				
First and Add'l	UEPPX	USACC	\$	41.50
<b>Additional NRCs</b>				
Subsequent Ordering Activity	UEPPX	USAS2	\$	10.00
NRC - 2-Wire Voice Grade Loop/Line Port Combination - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7)	UEPPX	SOMECD	\$	3.50
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual Svc. Order vs. Electronic - 1st	UEPPX	SOMAN	\$	30.89
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual Svc. Order vs. Electronic - Add'l	UEPPX	SOMAN	\$	7.03
NRC - 2 Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Electronic	UEPPX		\$	0.76
NRC - 2 Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Manual Service Order	UEPPX		\$	7.97
<b>Unbundled Port Usage Charges</b>				
<b>End Office Switching (Port Usage)</b>				
End Office Switching Function, per mou	N/A	N/A	\$	0.0008041
End Office Interoffice Trunk Port—Shared, per mou	N/A	N/A		NA
<b>Tandem Switching (Port Usage) (Local or Access Tandem)</b>				
Tandem Switching Function per mou	N/A	N/A	\$	0.0009778
Tandem Interoffice Trunk Port - Shared per mou				NA
<b>Common (Shared) Transport</b>				
Common (Shared) Transport per mile per mou	N/A	N/A	\$	0.0000064
Common (Shared) Transport Facilities Termination per mou	N/A	N/A	\$	0.0003871

## UNBUNDLED COIN PORT/LOOP COMBINATION RATE MATRIX

1. UNE COIN PORT/LOOP COMBINATION:	USOC	TN
1.1 RECURRING CHARGES (RCs), By Month		
1.1.1 UNE COIN PORTS (Note 1) (Note 2)		
2-WIRE COIN 2-WAY WITHOUT OPERATOR SCREENING AND WITHOUT BLOCKING (TN)	UEPTB	\$4.72
2-WIRE COIN 2-WAY WITH OPERATOR SCREENING AND BLOCKING: 011, 900/976, 1+DDD (NC, TN)	UEPRP	\$4.72
2-WIRE COIN 2-WAY WITH OPERATOR SCREENING AND 011 BLOCKING (TN)	UEPTA	\$4.72
2-WIRE COIN 2-WAY WITH OPERATOR SCREENING AND BLOCKING: 900/976, 1+DDD, 011+, AND LOCAL (NC, TN)	UEPCA	\$4.72
2-WIRE COIN OUTWARD WITH OPERATOR SCREENING AND 011 BLOCKING (TN)	UEPTC	\$4.72
2-WIRE COIN OUTWARD WITH OPERATOR SCREENING AND BLOCKING: 900/976, 1+DDD, 011+, AND LOCAL (TN)	UEPOT	\$4.72
1.1.2 UNE 2-WIRE VOICE GRADE LOOPS (RCs)		
RC – 2-WIRE VOICE GRADE LOOP – ZONE 1 (Note 6)	UEPLX	\$12.48
RC – 2-WIRE VOICE GRADE LOOP – ZONE 2 (Note 6)	UEPLX	\$14.42
RC – 2-WIRE VOICE GRADE LOOP – ZONE 3 (Note 6)	UEPLX	\$21.77
1.1.3 UNE COIN PORT/LOOP COMBINATION (RCs)		
RC – 2-WIRE VOICE GRADE LOOP WITH APPLICABLE UNE COIN PORT – ZONE 1	Note 4	\$17.20
RC – 2-WIRE VOICE GRADE LOOP WITH APPLICABLE UNE COIN PORT – ZONE 2	Note 4	\$19.14
RC – 2-WIRE VOICE GRADE LOOP WITH APPLICABLE UNE COIN PORT – ZONE 3	Note 4	\$26.49
1.1.4 ADDITIONAL UNE COIN PORT/LOOP (RCs)		
UNE COIN PORT/LOOP COMBO USAGE (FLAT RATE)	URECU	\$3.45
1.2 NONRECURRING CHARGES (NRC)		
1.2.1 CURRENTLY COMBINED UNE COIN PORT/LOOP COMBO (NRCs)		
CONVERSION CHARGE – SWITCH AS IS – 1ST	USAC2	\$1.03
CONVERSION CHARGE – SWITCH AS IS – ADD'L	USAC2	\$0.29
CONVERSION CHARGE – SWITCH WITH CHANGE – 1ST	USACC	\$1.03
CONVERSION CHARGE – SWITCH WITH CHANGE – ADD'L	USACC	\$0.29
1.2.1.1 ADDITIONAL NRCs (Note 9)		
SUBSEQUENT ACTIVITY (Note 5)	USAS2	\$10.00
1.2.1.2 OSS NRCs (Note 9)		
OSS LSR CHARGE, ELECTRONIC, PER LSR RECEIVED FROM THE CLEC BY ONE OF THE OSS INTERACTIVE INTERFACES	SOMEC	\$3.50
INCREMENTAL MANUAL SERVICE ORDER CHARGE – 1ST	SOMAN	\$30.89
INCREMENTAL MANUAL SERVICE ORDER CHARGE – ADD'L	SOMAN	\$7.03
SUBSEQUENT DATABASE UPDATE - ELECTRONIC		\$0.76
SUBSEQUENT DATABASE UPDATE – MANUAL SERVICE ORDER		\$7.97
INCREMENTAL MANUAL SERVICE ORDER DISCONNECT	SOMAN	\$20.00
2. UNE COIN PORT/LOOP COMBINATION:	USOC	TN
2.1 RECURRING CHARGES (RCs), By Month		Nashville
2.1.1 UNE COIN PORTS (Note 10) (Note 11) (Note 12)		
2-WIRE COIN 2-WAY WITHOUT OPERATOR SCREENING AND WITHOUT BLOCKING (TN)	UEPTB	\$14.00
2-WIRE COIN 2-WAY WITH OPERATOR SCREENING AND BLOCKING: 011, 900/976, 1+DDD (NC, TN)	UEPRP	\$14.00
2-WIRE COIN 2-WAY WITH OPERATOR SCREENING AND 011 BLOCKING (TN)	UEPTA	\$14.00
2-WIRE COIN 2-WAY WITH OPERATOR SCREENING AND BLOCKING: 900/976, 1+DDD, 011+, AND LOCAL (NC, TN)	UEPCA	\$14.00
2-WIRE COIN OUTWARD WITH OPERATOR SCREENING AND 011 BLOCKING (TN)	UEPTC	\$14.00
2-WIRE COIN OUTWARD WITH OPERATOR SCREENING AND BLOCKING: 900/976, 1+DDD, 011+, AND LOCAL (TN)	UEPOT	\$14.00

<b>2.1.2 UNE 2-WIRE VOICE GRADE LOOPS (RCs)</b>		
RC – 2-WIRE VOICE GRADE LOOP – ZONE 1 (Note 6)	UEPLX	\$12.48
RC – 2-WIRE VOICE GRADE LOOP – ZONE 2 (Note 6)	UEPLX	\$14.42
RC – 2-WIRE VOICE GRADE LOOP – ZONE 3 (Note 6)	UEPLX	\$21.77
<b>2.1.3 UNE COIN PORT/LOOP COMBINATION (RCs)</b>		
RC – 2-WIRE VOICE GRADE LOOP WITH APPLICABLE UNE COIN PORT – ZONE 1	Note 4	\$26.48
RC – 2-WIRE VOICE GRADE LOOP WITH APPLICABLE UNE COIN PORT – ZONE 2	Note 4	\$28.42
RC – 2-WIRE VOICE GRADE LOOP WITH APPLICABLE UNE COIN PORT – ZONE 3	Note 4	\$35.77
<b>2.1.4 ADDITIONAL UNE COIN PORT/LOOP (RCs)</b>		
UNE COIN PORT/LOOP COMBO USAGE (FLAT RATE)	URECU	\$3.45
<b>2.2 NONRECURRING CHARGES (NRC)</b>		
<b>2.2.1 CURRENTLY COMBINED UNE COIN PORT/LOOP COMBO (NRCs) (Note 9)</b>		
CONVERSION CHARGE – SWITCH AS IS – 1ST	USAC2	\$41.50
CONVERSION CHARGE – SWITCH AS IS – ADD'L	USAC2	\$41.50
CONVERSION CHARGE – SWITCH WITH CHANGE – 1ST	USACC	\$41.50
CONVERSION CHARGE – SWITCH WITH CHANGE – ADD'L	USACC	\$41.50
<b>2.2.2 NOT CURRENTLY COMBINED UNE COIN PORT/LOOP COMBO (NRCs)</b>		
INSTALLATION CHARGE – 1ST	UEPTB	\$90.00
INSTALLATION CHARGE – ADD'L	UEPTB	\$50.00
INSTALLATION CHARGE – 1ST	UEPRP	\$90.00
INSTALLATION CHARGE – ADD'L	UEPRP	\$50.00
INSTALLATION CHARGE – 1ST	UEPTA	\$90.00
INSTALLATION CHARGE – ADD'L	UEPTA	\$50.00
INSTALLATION CHARGE – 1ST	UEPCA	\$90.00
INSTALLATION CHARGE – ADD'L	UEPCA	\$50.00
INSTALLATION CHARGE – 1ST	UEPTC	\$90.00
INSTALLATION CHARGE – ADD'L	UEPTC	\$50.00
INSTALLATION CHARGE – 1ST	UEPOT	\$90.00
INSTALLATION CHARGE – ADD'L	UEPOT	\$50.00
<b>2.2.3 ADDITIONAL NRCs (Note 9)</b>		
SUBSEQUENT ACTIVITY (Note 5)	USAS2	\$10.00
<b>2.2.4 OSS NRCs (Note 9)</b>		
OSS LSR CHARGE, ELECTRONIC, PER LSR RECEIVED FROM THE CLEC BY ONE OF THE OSS INTERACTIVE INTERFACES	SOMECH	\$3.50
INCREMENTAL MANUAL SERVICE ORDER CHARGE – 1ST	SOMAN	\$30.89
INCREMENTAL MANUAL SERVICE ORDER CHARGE – ADD'L	SOMAN	\$7.03
SUBSEQUENT DATABASE UPDATE - ELECTRONIC		\$0.76
SUBSEQUENT DATABASE UPDATE – MANUAL SERVICE ORDER		\$7.97
INCREMENTAL MANUAL SERVICE ORDER DISCONNECT	SOMAN	\$20.00
<b>3. ADDITIONAL USOCs</b>		
(APPLICABLE IN ALL STATES) (Note 9)		
UNBUNDLED CONTACT NAME	UNECN	NA

**NOTES:**

1. The UNE Coin Port rate within this section includes all available features in TN.
2. Rates within this section apply for "Currently Combined" UNE Coin Port/Loop Combinations ordered by the CLEC within all MSAs of the states listed to serve end users with less than four (4) DS0 equivalent lines; and for all MSAs of the states listed, except Nashville to serve end users with four (4) or more DS0 equivalent lines.
3. As clarification, the term Dialing Parity refers to the BellSouth local calling plans that BellSouth must provide to comply with local dialing parity. The CLEC may request such a local calling scope with its UNE port/loop combination by selecting the appropriate USOC.
4. There is not a unique UNE Coin Port/Loop Combination USOC. The service is ordered by submitting the UNE Coin Port USOC.
5. Subsequent Activity is charged for service order activity after the line has been established as a UNE Combination. This charge is in addition to other applicable NRCs, such as OSS charges and installation charges.



6. This Exhibit contains Deaveraged Loop Rates by Zone. Until approximately December 31, 2000 or until such time that BellSouth billing systems have been developed to handle the new zone rate structure, BellSouth will bill at the Zone 1 Deaveraged Loop rate level only. After December 31, 2000 or such time that the billing systems have been developed to handle the new zone rate structure, BellSouth will begin billing pursuant to Sprint's interconnection agreement.

7. In Georgia the UNE Coin Port Recurring Rates within this section will apply for "Currently Combined" as well as "Not Currently Combined" Port/Loop Combinations except for the Atlanta MSA if the CLEC is serving an end user with four or more DS0 equivalent lines.

9. The USOCs listed within this category will appear on the CLEC's bill with the charges listed but are not required on the Local Service Request (LSR) when ordering.

10. Rates within this section apply (1) if the CLEC is ordering a UNE Coin Port/loop Combination that is "Currently Combined" or "Not Currently Combined" to serve an end user with four or more DS0 equivalent lines in the Nashville MSA or (2) if the CLEC is ordering a UNE Coin Port/loop Combination that is "Not Currently Combined" to serve an end user in any MSA in TN.

11. The UNE Coin Port rate within this section includes all available features.

12. BellSouth currently is developing the billing capability to bill unbundled recurring port rates for this section 2.1.1. In the interim, BellSouth shall bill the recurring unbundled port rates listed in 1.1.1 of this Exhibit 1 and shall true-up the billing differences once the billing capability is developed.

## **Attachment 4 BellSouth Disaster Recovery Plan**

The attached BellSouth Disaster Recovery Plan is for the state of Tennessee. The BellSouth Disaster Recovery Plan for the remaining states can be accessed via the internet @ <http://www.interconnection.bellsouth.com>.

***2000  
BELLSOUTH  
TENNESSEE  
DISASTER RECOVERY PLANNING***

***For***

***CLECS***

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## 1.0 PURPOSE

In the unlikely event of a disaster occurring that affects BellSouth's long-term ability to deliver traffic to a Competitive Local Exchange Carrier (CLEC), general procedures have been developed to hasten the recovery process. Since each location is different and could be affected by an assortment of potential problems, a detailed recovery plan is impractical. However, in the process of reviewing recovery activities for specific locations, some basic procedures emerge that appear to be common in most cases.

These general procedures should apply to any disaster that affects the delivery of traffic for an extended time period. Each CLEC will be given the same consideration during an outage and service will be restored as quickly as possible.

This document will cover the basic recovery procedures that would apply to every CLEC.

## 2.0 SINGLE POINT OF CONTACT

When a problem is experienced, regardless of the severity, the BellSouth Network Management Center (NMC) will observe traffic anomalies and begin monitoring the situation. Controls will be appropriately applied to insure the sanity of BellSouth's network; and, in the event that a switch or facility node is lost, the NMC will attempt to circumvent the failure using available reroutes.

BellSouth's NMC will remain in control of the restoration efforts until the problem has been identified as being a long-term outage. At that time, the NMC will contact BellSouth's Emergency Control Center (ECC) and relinquish control of the recovery efforts. Even though the ECC may take charge of the situation, the NMC will continue to monitor the circumstances and restore traffic as soon as damaged network elements are revitalized.

**The telephone number for the BellSouth Network Management Center in Atlanta, as published in Telcordia's National Network Management Directory, is 404-321-2516.**

## 3.0 IDENTIFYING THE PROBLEM

During the early stages of problem detection, the NMC will be able to tell which CLECs are affected by the catastrophe. Further analysis and/or first hand observation will determine if the disaster has affected CLEC equipment only; BellSouth equipment only or a combination. The initial restoration activity will be largely determined by the equipment that is affected.

Once the nature of the disaster is determined and after verifying the cause of the problem, the NMC will initiate reroutes and/or transfers that are jointly agreed upon by the affected CLECs' Network Management Center and the BellSouth NMC. The type and percentage of controls used will depend upon available network capacity. Controls necessary to stabilize the situation will be invoked and the NMC will attempt to re-establish as much traffic as possible.

For long term outages, recovery efforts will be coordinated by the Emergency Control Center (ECC). Traffic controls will continue to be applied by the NMC until facilities are re-established. As equipment is made available for service, the ECC will instruct the NMC to begin removing the controls and allow traffic to resume.

### 3.1 SITE CONTROL

In the total loss of building use scenario, what likely exists will be a smoking pile of rubble. This rubble will contain many components that could be dangerous. It could also contain any personnel on the premises at the time of the disaster. For these reasons, the local fire marshal with the assistance of the police will control the site until the building is no longer a threat to surrounding properties and the companies have secured the site from the general public.

During this time, the majority owner of the building should be arranging for a demolition contractor to mobilize to the site with the primary objective of reaching the cable entrance facility for a damage assessment. The results of this assessment would then dictate immediate plans for restoration, both short term and permanent.

In a less catastrophic event, i.e., the building is still standing and the cable entrance facility is usable, the situation is more complex. The site will initially be controlled by local authorities until the threat to adjacent property has diminished. Once the site is returned to the control of the companies, the following events should occur.

An initial assessment of the main building infrastructure systems (mechanical, electrical, fire and life safety, elevators, and others) will establish building needs. Once these needs are determined, the majority owner should lead the building restoration efforts. There may be situations where the site will not be totally restored within the confines of the building. The companies must individually determine their needs and jointly assess the cost of permanent restoration to determine the overall plan of action.

Multiple restoration trailers from each company will result in the need for designated space and installation order. This layout and control is required to maximize the amount of restoration equipment that can be placed at the site, and the priority of placements.

Care must be taken in this planning to insure other restoration efforts have logistical access to the building. Major components of telephone and building equipment will need to be removed and replaced. A priority for this equipment must also be jointly established to facilitate overall site restoration. (Example: If the AC switchgear has sustained damage, this would be of the highest priority in order to regain power, lighting, and HVAC throughout the building.)

If the site will not accommodate the required restoration equipment, the companies would then need to quickly arrange with local authorities for street closures, rights of way or other possible options available.

### 3.2 ENVIRONMENTAL CONCERNS

In the worse case scenario, many environmental concerns must be addressed. Along with the police and fire marshal, the state environmental protection department will be on site to monitor the situation.

Items to be concerned with in a large central office building could include:

1. Emergency engine fuel supply. Damage to the standby equipment and the fuel handling equipment could have created "spill" conditions that have to be handled within state and federal regulations.
2. Asbestos containing materials that may be spread throughout the wreckage. Asbestos could be in many components of building, electrical, mechanical, outside plant distribution, and telephone systems.
3. Lead and acid. These materials could be present in potentially large quantities depending upon the extent of damage to the power room.
4. Mercury and other regulated compounds resident in telephone equipment.
5. Other compounds produced by the fire or heat.

Once a total loss event occurs at a large site, local authorities will control immediate clean up (water placed on the wreckage by the fire department) and site access.

At some point, the companies will become involved with local authorities in the overall planning associated with site clean up and restoration. Depending on the clean up approach taken, delays in the restoration of several hours to several days may occur.

In a less severe disaster, items listed above are more defined and can be addressed individually depending on the damage.

In each case, the majority owner should coordinate building and environmental restoration as well as maintain proper planning and site control.

### 4.0 THE EMERGENCY CONTROL CENTER (ECC)

The ECC is located in the Colonnade Building in Birmingham, Alabama. During an emergency, the ECC staff will convene a group of pre-selected experts to inventory the damage and initiate corrective actions. These experts have regional access to BellSouth's personnel and equipment and will assume control of the restoration activity anywhere in the nine-state area.

In the past, the ECC has been involve with restoration activities resulting from hurricanes, ice storms and floods. They have demonstrated their capabilities during these calamities as well as

during outages caused by human error or equipment failures. This group has an excellent record of restoring service as quickly as possible.

During a major disaster, the ECC may move emergency equipment to the affected location, direct recovery efforts of local personnel and coordinate service restoration activities with the CLECs. The ECC will attempt to restore service as quickly as possible using whatever means is available; leaving permanent solutions, such as the replacement of damaged buildings or equipment, for local personnel to administer.

Part of the ECC's responsibility, after temporary equipment is in place, is to support the NMC efforts to return service to the CLECs. Once service has been restored, the ECC will return control of the network to normal operational organizations. Any long-term changes required after service is restored will be made in an orderly fashion and will be conducted as normal activity.

## **5.0 RECOVERY PROCEDURES**

The nature and severity of any disaster will influence the recovery procedures. One crucial factor in determining how BellSouth will proceed with restoration is whether or not BellSouth's equipment is incapacitated. Regardless of who's equipment is out of service, BellSouth will move as quickly as possible to aid with service recovery; however, the approach that will be taken may differ depending upon the location of the problem.

### **5.1 CLEC OUTAGE**

For a problem limited to one CLEC (or a building with multiple CLECs), BellSouth has several options available for restoring service quickly. For those CLECs that have agreements with other CLECs, BellSouth can immediately start directing traffic to a provisional CLEC for completion. This alternative is dependent upon BellSouth having concurrence from the affected CLECs.

Whether or not the affected CLECs have requested a traffic transfer to another CLEC will not impact BellSouth's resolve to re-establish traffic to the original destination as quickly as possible.

### **5.2 BELL SOUTH OUTAGE**

Because BellSouth's equipment has varying degrees of impact on the service provided to the CLECs, restoring service from damaged BellSouth equipment is different. The outage will probably impact a number of Carriers simultaneously. However, the ECC will be able to initiate immediate actions to correct the problem.

A disaster involving any of BellSouth's equipment locations could impact the CLECs, some more than others. A disaster at a Central Office (CO) would only impact the delivery of traffic to and from that one location, but the incident could affect many Carriers. If the Central Office is a Serving Wire Center (SWC), then traffic from the entire area to those Carriers served from that switch would also be impacted. If the switch functions as an Access Tandem, or there is a tandem in the building, traffic from every CO to every CLEC could be interrupted. A disaster that destroys a facility hub could disrupt various traffic flows, even though the switching equipment may be unaffected.

The NMC would be the first group to observe a problem involving BellSouth's equipment. Shortly after a disaster, the NMC will begin applying controls and finding re-routes for the



completion of as much traffic as possible. These reroutes may involve delivering traffic to alternate Carriers upon receiving approval from the CLECs involved. In some cases, changes in translations will be required. If the outage is caused by the destruction of equipment, then the ECC will assume control of the restoration.

### **5.2.1 Loss of a Central Office**

When BellSouth loses a Central Office, the ECC will

- a) Place specialists and emergency equipment on notice;
- b) Inventory the damage to determine what equipment and/or functions are lost;
- c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
- d) Begin reconnecting service for Hospitals, Police and other emergency agencies; and
- e) Begin restoring service to CLECs and other customers.

### **5.2.2 Loss of a Central Office with Serving Wire Center Functions**

The loss of a Central Office that also serves as a Serving Wire Center (SWC) will be restored as described in section 5.2.1.

### **5.2.3 Loss of a Central Office with Tandem Functions**

When BellSouth loses a Central Office building that serves as an Access Tandem and as a SWC, the ECC will

- a) Place specialists and emergency equipment on notice;
- b) Inventory the damage to determine what equipment and/or functions are lost;
- c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
- d) Begin reconnecting service for Hospitals, Police and other emergency agencies;
- e) Re-direct as much traffic as possible to the alternate access tandem (if available) for delivery to those CLECs utilizing a different location as a SWC;
- f) Begin aggregating traffic to a location near the damaged building. From this location, begin re-establishing trunk groups to the CLECs for the delivery of traffic normally found on the direct trunk groups. (This aggregation point may be the alternate access tandem location or another CO on a primary facility route.)
- g) Begin restoring service to CLECs and other customers.

### **5.2.4 Loss of a Facility Hub**

In the event that BellSouth loses a facility hub, the recovery process is much the same as above. Once the NMC has observed the problem and administered the appropriate controls, the ECC will assume authority for the repairs. The recovery effort will include

- a) Placing specialists and emergency equipment on notice;
- b) Inventorying the damage to determine what equipment and/or functions are lost;
- c) Moving containerized emergency equipment to the stricken area, if necessary;
- d) Reconnecting service for Hospitals, Police and other emergency agencies; and
- e) Restoring service to CLECs and other customers. If necessary, BellSouth will aggregate the traffic at another location and build temporary facilities. This alternative would be viable for a location that is destroyed and building repairs are required.

### **5.3 COMBINED OUTAGE (CLEC AND BELL SOUTH EQUIPMENT)**

In some instances, a disaster may impact BellSouth's equipment as well as the CLECs'. This situation will be handled in much the same way as described in section 5.2.3. Since BellSouth and the CLECs will be utilizing temporary equipment, close coordination will be required.

### **6.0 T1 IDENTIFICATION PROCEDURES**

During the restoration of service after a disaster, BellSouth may be forced to aggregate traffic for delivery to a CLEC. During this process, T1 traffic may be consolidated onto DS3s and may become unidentifiable to the Carrier. Because resources will be limited, BellSouth may be forced to "package" this traffic entirely differently than normally received by the CLECs. Therefore, a method for identifying the T1 traffic on the DS3s and providing the information to the Carriers is required.

## 7.0 ACRONYMS

CO	-	Central Office (BellSouth)
DS3	-	Facility that carries 28 T1s (672 circuits)
ECC	-	Emergency Control Center (BellSouth)
CLEC	-	Competitive Local Exchange Carrier
NMC	-	Network Management Center
SWC	-	Serving Wire Center (BellSouth switch)
T1	-	Facility that carries 24 circuits

### **Hurricane Information**

During a hurricane, BellSouth will make every effort to keep CLECs updated on the status of our network. Information centers will be set up throughout BellSouth Telecommunications. These centers are not intended to be used for escalations, but rather to keep the CLEC informed of network related issues, area damages and dispatch conditions, etc.

Hurricane-related information can also be found on line at [http://www.interconnection.bellsouth.com/network/disaster/dis\\_resp.htm](http://www.interconnection.bellsouth.com/network/disaster/dis_resp.htm). Information concerning Mechanized Disaster Reports can also be found at this website by clicking on CURRENT MDR REPORTS or by going directly to <http://www.interconnection.bellsouth.com/network/disaster/mdrs.htm>.

### **BST Disaster Management Plan**

BellSouth maintenance centers have geographical and redundant communication capabilities. In the event of a disaster removing any maintenance center from service another geographical center would assume maintenance responsibilities. The contact numbers will not change and the transfer will be transparent to the CLEC.